

ORIGINAL  
**BELLSOUTH**

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**BellSouth Telecommunications, Inc.**

150 South Monroe Street  
Suite 400  
Tallahassee, FL 32303-1556

[Marshall.criser@bellsouth.com](mailto:Marshall.criser@bellsouth.com)

**Marshall M. Criser III**

Vice President  
Regulatory & External Affairs

850 224 7798  
Fax 850 224 5073

April 4, 2005

Mrs. Blanca S. Bayo  
Director, Division of Commission Clerk and Administrative Services  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399

050232-TP

Re: Approval of Amendment to the interconnection, unbundling, resale and collocation Agreement between BellSouth Telecommunications, Inc. ("BellSouth") and Rightlink USA, Inc.

Dear Mrs. Bayo:

Please find enclosed for filing and approval, the original and two copies of BellSouth Telecommunications, Inc.'s Amendment to interconnection, unbundling, resale and collocation Agreement with Rightlink USA, Inc.

If you have any questions, please do not hesitate to call Robyn Holland at (850) 222-9380.

Very truly yours,

  
Regulatory Vice President

DOCUMENT NUMBER-DATE

03304 APR-4 2005

FPSC-COMMISSION CLERK

**Amendment to the Agreement  
Between  
Rightlink USA, Inc.  
and  
BellSouth Telecommunications, Inc.  
Dated February 5, 2003**

Pursuant to this Amendment, (the "Amendment"), Rightlink USA, Inc. ("Rightlink"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated February 5, 2003 ("Agreement") to be effective March 11, 2005.

WHEREAS, BellSouth and Rightlink entered into the Agreement on February 5, 2003, and;

WHEREAS, BellSouth and Rightlink desire to amend the Agreement to modify provisions pursuant to the Federal Communications Commission's (FCC) Order on Remand (Triennial Review Remand Order), WC Docket No. 04-313, released February 4, 2005 and effective March 11, 2005;

WHEREAS, the Parties desire to amend the Agreement to reflect other changes as agreed upon by the parties;

NOW, THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. The Parties agree to delete Attachment 2, Network Elements and Other Services, in its entirety and replace with Attachment 2 reflected as Exhibit 1, attached hereto and by reference incorporated into this Amendment.
2. The Parties agree to add Sections 10 and 11 to Attachment 3 as follows:

**10 BASIC 911 AND E911 INTERCONNECTION**

10.1 Basic 911 and E911 provides a caller access to the applicable emergency service bureau by dialing 911.

10.2 Basic 911 Interconnection. BellSouth will provide to Rightlink a list consisting of each municipality that subscribes to Basic 911 service. The list will also provide, if known, the E911 conversion date for each municipality and, for network routing purposes, a ten (10) digit directory number representing the appropriate emergency answering position for each municipality subscribing to 911. Rightlink will be required to arrange to accept 911 calls from its End Users in municipalities that subscribe to Basic 911 service and translate the 911 call to the appropriate ten (10) digit directory number as stated on the list provided by BellSouth. Rightlink will be required to route that

call to the appropriate PSAP. When a municipality converts to E911 service, Rightlink will be required to begin using E911 procedures.

10.3 E911 Interconnection. Rightlink shall install a minimum of two (2) dedicated trunks originating from its Serving Wire Center and terminating to the appropriate E911 tandem. The Serving Wire Center must be in the same LATA as the E911 tandem. The dedicated trunks shall be, at a minimum, DS0 level trunks configured as part of a digital (1.544 Mb/s) interface (DS1 facility). The configuration shall use CAMA-type signaling with MF pulsing or SS7/ISUP signaling either of which shall deliver ANI with the voice portion of the call. If SS7/ISUP connectivity is used, Rightlink shall follow the procedures as set forth in Appendix A of the CLEC Users Guide to E911 for Facility Based Providers that is located on the BellSouth Interconnection Web site. If the user interface is digital, MF pulses as well as other AC signals shall be encoded per the u-255 Law convention. Rightlink will be required to provide BellSouth daily updates to the E911 database. Rightlink will be required to forward 911 calls to the appropriate E911 tandem along with ANI based upon the current E911 end office to tandem homing arrangement as provided by BellSouth. If the E911 tandem trunks are not available, Rightlink will be required to route the call to a designated seven (7) digit or ten (10) digit local number residing in the appropriate PSAP. This call will be transported over BellSouth's interoffice network and will not carry the ANI of the calling party. Rightlink shall be responsible for providing BellSouth with complete and accurate data for submission to the 911/E911 database for the purpose of providing 911/E911 to its End Users.

10.4 Trunks and facilities for 911 Interconnection may be ordered by Rightlink from BellSouth pursuant to the terms and conditions set forth in this Attachment.

10.5 The detailed practices and procedures for 911/E911 interconnection are contained in the E911 Local Exchange Carrier Guide For Facility-Based Providers that is located on the BellSouth Interconnection Services Web site.

## **11 SS7 Network Interconnection**

11.1 SS7 Network Interconnection is the interconnection of Rightlink local signaling transfer point switches or Rightlink local or tandem switching systems with BellSouth signaling transfer point switches. This interconnection provides connectivity that enables the exchange of SS7 messages among BellSouth switching systems and databases, Rightlink local or tandem

switching systems, and other third-party switching systems directly connected to the BellSouth SS7 network.

- 11.2 The connectivity provided by SS7 Network Interconnection shall fully support the functions of BellSouth switching systems and databases and Rightlink or other third-party switching systems with A-link access to the BellSouth SS7 network.
- 11.3 If traffic is routed based on dialed or translated digits between a Rightlink Local Switching system and a BellSouth or other third-party Local Switching system, either directly or via a BellSouth tandem switching system, then it is a requirement that the BellSouth SS7 network convey via SS7 Network Interconnection the TCAP messages that are necessary to provide Call Management services (Automatic Callback, Automatic Recall, and Screening List Editing) between the Rightlink local signaling transfer point switches and BellSouth or other third-party local switch.
- 11.4 SS7 Network Interconnection shall provide:
  - 11.4.1 Signaling Data Link functions, as specified in ANSI T1.111.2;
  - 11.4.2 Signaling Link functions, as specified in ANSI T1.111.3; and
  - 11.4.3 Signaling Network Management functions, as specified in ANSI T1.111.4.
- 11.5 SS7 Network Interconnection shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service as specified in ANSI T1.112. This includes GTT and SCCP Management procedures as specified in ANSI T1.112.4. Where the destination signaling point is a BellSouth switching system or DB, or is another third-party local or tandem switching system directly connected to the BellSouth SS7 network, SS7 Network Interconnection shall include final GTT of messages to the destination and SCCP Subsystem Management of the destination. Where the destination signaling point is a Rightlink local or tandem switching system, SS7 Network Interconnection shall include intermediate GTT of messages to a gateway pair of Rightlink local STPs and shall not include SCCP Subsystem Management of the destination.
- 11.6 SS7 Network Interconnection shall provide all functions of the Integrated Services Digital Network User Part as specified in ANSI T1.113.
- 11.7 SS7 Network Interconnection shall provide all functions of the TCAP as specified in ANSI T1.114.



- 11.8 If Internetwork MRVT and SRVT become approved ANSI standards and available capabilities of BellSouth STPs, SS7 Network Interconnection may provide these functions of the OMAP.
- 11.9 Interface Requirements. The following SS7 Network Interconnection interface options are available to connect Rightlink or Rightlink-designated local or tandem switching systems or signaling transfer point switches to the BellSouth SS7 network:
- 11.9.1 A-link interface from Rightlink local or tandem switching systems; and
- 11.9.2 B-link interface from Rightlink STPs.
- 11.9.3 The Signaling Point of Interconnection for each link shall be located at a cross-connect element in the central office where the BellSouth STP is located. There shall be a DS1 or higher rate transport interface at each of the Signaling Points of interconnection. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface.
- 11.9.4 BellSouth shall provide intraoffice diversity between the Signaling Points of Interconnection and the BellSouth STP, so that no single failure of intraoffice facilities or equipment shall cause the failure of both B-links in a layer connecting to a BellSouth STP.
- 11.9.5 The protocol interface requirements for SS7 Network Interconnection include the MTP, ISDNUP, SCCP, and TCAP. These protocol interfaces shall conform to the applicable industry standard technical references.
- 11.9.6 BellSouth shall set message screening parameters to accept messages from Rightlink local or tandem switching systems destined to any signaling point in the BellSouth SS7 network with which the Rightlink switching system has a valid signaling relationship.
3. The Parties agree to add the rates for SS7 Interconnection to Exhibit A of Attachment 3, attached hereto as Exhibit 2 and by reference incorporated into this Amendment.
4. The Parties agree to add Section 3.8 to Attachment 6 as follows:
- 3.8 If Rightlink modifies an order (Order Modification Charge (OMC)) after being sent a Firm Order Confirmation (FOC) from BellSouth, any costs incurred by BellSouth to accommodate the modification will be paid by Rightlink in accordance with FCC No. 1 Tariff, Section 5.

5. All of the other provisions of the Agreement dated February 5, 2003 shall remain unchanged and in full force and effect.
6. Either or both of the Parties are authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

Signature Page

IN WITNESS WHEREOF, the Parties have executed this Amendment the day and year written below.

**BellSouth Telecommunications, Inc.**

By: 

Name: Kristen Rowe

Title: Director

Date: 3/31/05

**Rightlink USA, Inc.**

By: 

Name: Dr. Michael Ukwendu

Title: President

Date: 3/22/05

## **Attachment 2**

### **Network Elements and Other Services**

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## ACCESS TO NETWORK ELEMENTS AND OTHER SERVICES

### 1 Introduction

- 1.1 This Attachment sets forth rates, terms and conditions for unbundled network elements (Network Elements) and combinations of Network Elements (Combinations) that BellSouth offers to Rightlink for Rightlink's provision of Telecommunications Services in accordance with its obligations under Section 251(c)(3) of the Act. Additionally, this Attachment sets forth the rates, terms and conditions for other facilities and services BellSouth makes available to Rightlink (Other Services). Additionally, the provision of a particular Network Element or Other Service may require Rightlink to purchase other Network Elements or services. In the event of a conflict between this Attachment and any other section or provision of this Agreement, the provisions of this Attachment shall control.
- 1.2 The rates for each Network Element, Combinations and Other Services are set forth in Exhibits A and B. If no rate is identified in this Agreement, the rate will be as set forth in the applicable BellSouth tariff or as negotiated by the Parties upon request by either Party. If Rightlink purchases service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply. A one-month minimum billing period shall apply to all Network Elements, Combinations and Other Services.
- 1.3 Rightlink may purchase and use Network Elements and Other Services from BellSouth in accordance with 47 C.F.R § 51.309.
- 1.4 The Parties shall comply with the requirements as set forth in the technical references within this Attachment 2.
- 1.5 Rightlink shall not obtain a Network Element for the exclusive provision of mobile wireless services or interexchange services.
- 1.6 Conversion of Wholesale Services to Network Elements or Network Elements to Wholesale Services. Upon request, BellSouth shall convert a wholesale service, or group of wholesale services, to the equivalent Network Element or Combination that is available to Rightlink pursuant to Section 251 of the Act and under this Agreement or convert a Network Element or Combination that is available to Rightlink pursuant to Section 251 of the Act and under this Agreement to an equivalent wholesale service or group of wholesale services offered by BellSouth (collectively "Conversion"). BellSouth shall charge the applicable nonrecurring switch-as-is rates for Conversions to specific Network Elements or Combinations found in Exhibit A. BellSouth shall also charge the same nonrecurring switch-as-is rates when converting from Network Elements or Combinations. Any rate change resulting from the Conversion will be effective as of the next billing cycle following BellSouth's receipt of a complete and accurate Conversion request from Rightlink.

A Conversion shall be considered termination for purposes of any volume and/or term commitments and/or grandfathered status between Rightlink and BellSouth. Any change from a wholesale service/group of wholesale services to a Network Element/Combination, or from a Network Element/Combination to a wholesale service/group of wholesale services, that requires a physical rearrangement will not be considered to be a Conversion for purposes of this Agreement. BellSouth will not require physical rearrangements if the Conversion can be completed through record changes only. Orders for Conversions will be handled in accordance with the guidelines set forth in the Ordering Guidelines and Processes and CLEC Information Packages as referenced in Sections 1.13.1 and 1.13.2 below.

- 1.7 Except to the extent expressly provided otherwise in this Attachment, Rightlink may not maintain unbundled network elements or combinations of unbundled network elements, that are no longer offered pursuant to this Agreement (collectively "Arrangements"). In the event BellSouth determines that Rightlink has in place any Arrangements after the Effective Date of this Agreement, BellSouth may disconnect such Arrangements without notice under this Agreement to Rightlink.
- 1.8 Prior to submitting an order pursuant to this Agreement for high capacity (DS1 or above) Dedicated Transport or high capacity Loops, Rightlink shall undertake a reasonably diligent inquiry to determine whether Rightlink is entitled to unbundled access to such Network Elements in accordance with the terms of this Agreement. By submitting any such order, Rightlink self-certifies that to the best of Rightlink's knowledge, the high capacity Dedicated Transport or high capacity Loop requested is available as a Network Element pursuant to this Agreement. Upon receiving such order, BellSouth shall process the request in reliance upon Rightlink's self-certification. To the extent BellSouth believes that such request does not comply with the terms of this Agreement, BellSouth shall seek dispute resolution in accordance with the General Terms and Conditions of this Agreement.
- 1.9 Rightlink may utilize Network Elements and Other Services to provide services in accordance with this Agreement, as long as such services are consistent with industry standards and applicable BellSouth Technical References.
- 1.10 BellSouth will perform Routine Network Modifications (RNM) in accordance with FCC 47 C.F.R. § 51.319 (a)(7) and (e)(4) for Loops and Dedicated Transport provided under this Attachment. If BellSouth has anticipated such RNM and performs them during normal operations and has recovered the costs for performing such modifications through the rates set forth in Exhibit A, then BellSouth shall perform such RNM at no additional charge. RNM shall be performed within the intervals established for the Network Element and subject to the performance measurements and associated remedies set forth in Attachment 9 to the extent such RNM were anticipated in the setting of such intervals. If

BellSouth has not anticipated a requested network modification as being a RNM and has not recovered the costs of such RNM in the rates set forth in Exhibit A, then such request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request and, upon receipt of payment from Rightlink, BellSouth shall perform the RNM.

1.11 Commingling of Services

1.11.1 Commingling means the connecting, attaching, or otherwise linking of a Network Element, or a Combination, to one or more Telecommunications Services or facilities that Rightlink has obtained at wholesale from BellSouth, or the combining of a Network Element or Combination with one or more such wholesale Telecommunications Services or facilities. Rightlink must comply with all rates, terms or conditions applicable to such wholesale Telecommunications Services or facilities.

1.11.2 Subject to the limitations set forth elsewhere in this Attachment, BellSouth shall not deny access to a Network Element or a Combination on the grounds that one or more of the elements: 1) is connected to, attached to, linked to, or combined with such a facility or service obtained from BellSouth; or 2) shares part of BellSouth's network with access services or inputs for mobile wireless services and/or interexchange services.

1.11.3 Unless otherwise agreed to by the Parties, the Network Element portion of a commingled circuit will be billed at the rates set forth in this Agreement and the remainder of the circuit or service will be billed in accordance with BellSouth's tariffed rates or rates set forth in a separate agreement between the Parties.

1.11.4 When multiplexing equipment is attached to a commingled circuit, the multiplexing equipment will be billed from the same agreement or tariff as the higher bandwidth circuit. Central Office Channel Interfaces (COCI) will be billed from the same agreement or tariff as the lower bandwidth circuit.

1.11.5 Notwithstanding any other provision of this Agreement, BellSouth shall not be obligated to commingle or combine Network Elements or Combinations with any service, network element or other offering that it is obligated to make available only pursuant to Section 271 of the Act.

1.12 Terms and conditions for order cancellation charges and Service Date Advancement Charges will apply in accordance with Attachment 6 and are incorporated herein by this reference. The charges shall be as set forth in Exhibit A.

1.13 Ordering Guidelines and Processes



- 1.13.1 For information regarding Ordering Guidelines and Processes for various Network Elements, Combinations and Other Services, Rightlink should refer to the “Guides” section of the BellSouth Interconnection Web site, which is incorporated herein by reference, as amended from time to time. The Web site address is: <http://www.interconnection.bellsouth.com/>.
- 1.13.2 Additional information may also be found in the individual CLEC Information Packages, which are incorporated herein by reference, as amended from time to time, located at the “CLEC UNE Products” Web site address: <http://www.interconnection.bellsouth.com/guides/html/unes.html>.
- 1.13.3 The provisioning of Network Elements, Combinations and Other Services to Rightlink’s Collocation Space will require cross-connections within the central office to connect the Network Element, Combinations or Other Services to the demarcation point associated with Rightlink’s Collocation Space. These cross-connects are separate components that are not considered a part of the Network Element, Combinations or Other Services and, thus, have a separate charge pursuant to Attachment.
- 1.13.4 Testing/Trouble Reporting.
- 1.13.4.1 Rightlink will be responsible for testing and isolating troubles on Network Elements. Rightlink must test and isolate trouble to the BellSouth network before reporting the trouble to the UNE Customer Wholesale Interconnection Network Services (CWINS) Center. Upon request from BellSouth at the time of the trouble report, Rightlink will be required to provide the results of the Rightlink test which indicate a problem on the BellSouth network.
- 1.13.4.2 Once Rightlink has isolated a trouble to the BellSouth network, and has issued a trouble report to BellSouth, BellSouth will take the actions necessary to repair the Network Element when trouble is found. BellSouth will repair its network facilities to its wholesale customers in the same time frames that BellSouth repairs similar services to its retail End Users.
- 1.13.4.3 If Rightlink reports a trouble on a BellSouth Network Element and no trouble is found in BellSouth’s network, BellSouth will charge Rightlink a Maintenance of Service Charge for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the Network Element’s working status. BellSouth will assess the applicable Maintenance of Service rates from BellSouth’s FCC No.1 Tariff, Section 13.3.1.
- 1.13.4.4 In the event BellSouth must dispatch to the End User’s location more than once due to incorrect or incomplete information provided by Rightlink (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill Rightlink for each additional dispatch required to repair the Network Element due to the

incorrect/incomplete information provided. BellSouth will assess the applicable Maintenance of Service rates from BellSouth's FCC No.1 Tariff, Section 13.3.1.

## **2 Loops**

2.1 General. The local loop Network Element is defined as a transmission facility that BellSouth provides pursuant to this Attachment between a distribution frame (or its equivalent) in BellSouth's central office and the loop demarcation point at an End User premises (Loop). Facilities that do not terminate at a demarcation point at an End User premises, including, by way of example, but not limited to, facilities that terminate to another carrier's switch or premises, a cell site, Mobile Switching Center or base station, do not constitute local Loops. The Loop Network Element includes all features, functions, and capabilities of the transmission facilities, including the network interface device, and attached electronics (except those used for the provision of advanced services, such as Digital Subscriber Line Access Multiplexers (DSLAMs)), optronics and intermediate devices (including repeaters and load coils) used to establish the transmission path to the End User's premises, including inside wire owned or controlled by BellSouth. Rightlink shall purchase the entire bandwidth of the Loop and, except as required herein or as otherwise agreed to by the Parties, BellSouth shall not subdivide the frequency of the Loop.

2.1.1 The Loop does not include any packet switched features, functions or capabilities.

2.1.2 Fiber to the Home (FTTH) loops are local loops consisting entirely of fiber optic cable, whether dark or lit, serving an End User's premises or, in the case of predominantly residential multiple dwelling units (MDUs), a fiber optic cable, whether dark or lit, that extends to the MDU minimum point of entry (MPOE). Fiber to the Curb (FTTC) loops are local loops consisting of fiber optic cable connecting to a copper distribution plant that is not more than five hundred (500) feet from the End User's premises or, in the case of predominantly residential MDUs, not more than five hundred (500) feet from the MDU's MPOE. The fiber optic cable in a FTTC loop must connect to a copper distribution plant at a serving area interface from which every other copper distribution subloop also is not more than five hundred (500) feet from the respective End User's premises.

2.1.2.1 In new build (Greenfield) areas, where BellSouth has only deployed FTTH/FTTC facilities, BellSouth is under no obligation to provide Loops. FTTH facilities include fiber loops deployed to the MPOE of a MDU that is predominantly residential regardless of the ownership of the inside wiring from the MPOE to each End User in the MDU.

2.1.2.2 In FTTH/FTTC overbuild situations where BellSouth also has copper Loops, BellSouth will make those copper Loops available to Rightlink on an unbundled basis, until such time as BellSouth chooses to retire those copper Loops using the FCC's network disclosure requirements. In these cases, BellSouth will offer a 64

kilobits per second (kbps) second voice grade channel over its FTTH/FTTC facilities.

- 2.1.2.3 Furthermore, in FTTH/FTTC overbuild areas where BellSouth has not yet retired copper facilities, BellSouth is not obligated to ensure that such copper Loops in that area are capable of transmitting signals prior to receiving a request for access to such Loops by Rightlink. If a request is received by BellSouth for a copper Loop, and the copper facilities have not yet been retired, BellSouth will restore the copper Loop to serviceable condition if technically feasible. In these instances of Loop orders in an FTTH/FTTC overbuild area, BellSouth's standard Loop provisioning interval will not apply, and the order will be handled on a project basis by which the Parties will negotiate the applicable provisioning interval
- 2.1.3 A hybrid Loop is a local Loop, composed of both fiber optic cable, usually in the feeder plant, and copper twisted wire or cable, usually in the distribution plant. BellSouth shall provide Rightlink with nondiscriminatory access to the time division multiplexing features, functions and capabilities of such hybrid Loop, on an unbundled basis to establish a complete transmission path between BellSouth's central office and an End User's premises.
- 2.1.4 Transition for DS1 and DS3 Loops
  - 2.1.4.1 For purposes of this Section 2, the Transition Period for DS1 and DS3 Loops is the twelve (12) month period beginning March 11, 2005 and ending March 10, 2006.
  - 2.1.4.2 For purposes of this Section 2, Embedded Base means DS1 and DS3 Loops that were in service for Rightlink as of March 10, 2005. Subsequent disconnects or loss of End Users shall be removed from the Embedded Base.
  - 2.1.4.3 For purposes of this Section 2, a Business Line is defined in 47 C.F.R. § 51.5.
  - 2.1.4.4 BellSouth shall make available DS1 and DS3 Loops as defined in this Section 2. Notwithstanding anything to the contrary in this Agreement, BellSouth shall make available DS1 and DS3 Loops as described in this Section 2.1.4 only for Rightlink's Embedded Base during the Transition Period:
    - 2.1.4.4.1 DS1 Loops at any location within the service area of a wire center containing 60,000 or more Business Lines and four (4) or more fiber-based collocators.
    - 2.1.4.4.2 DS3 Loops at any location within the service area of a wire center containing 38,000 or more Business Lines and four (4) or more fiber-based collocators.
  - 2.1.4.5 During the Transition Period, the rates for Rightlink's Embedded Base of DS1 and DS3 Loops described in this Section 2.1.4 shall be as set forth in Exhibit B.

- 2.1.4.6 The Transition Period shall apply only to Rightlink's Embedded Base and Rightlink shall not add new DS1 or DS3 loops as described in this Section 2.1.4 pursuant to this Agreement.
- 2.1.4.7 Once a wire center exceeds both of the thresholds set forth in Section 2.1.4.4.1, no future DS1 Loop unbundling will be required in that wire center.
- 2.1.4.8 Once a wire center exceeds both of the thresholds set forth in Section 2.1.4.4.2, no future DS3 Loop unbundling will be required in that wire center.
- 2.1.4.9 At the end of the Transition Period any remaining Embedded Base will be disconnected.
- 2.1.5 Where facilities are available, BellSouth will install Loops in compliance with BellSouth's Products and Services Interval Guide available at BellSouth's Web site: <http://www.interconnection.bellsouth.com>. For orders of fifteen (15) or more Loops, the installation and any applicable OC as described below will be handled on a project basis, and the intervals will be set by the BellSouth project manager for that order. When Loops require a Service Inquiry (SI) prior to issuing the order to determine if facilities are available, the interval for the SI process is separate from the installation interval.
- 2.1.6 The Loop shall be provided to Rightlink in accordance with BellSouth's TR73600 Unbundled Local Loop Technical Specification and applicable industry standard technical references.
- 2.1.7 BellSouth will only provision, maintain and repair the Loops to the standards that are consistent with the type of Loop ordered.
- 2.1.7.1 When a BellSouth technician is required to be dispatched to provision the Loop, BellSouth will tag the Loop with the Circuit ID number and the name of the ordering CLEC. When a dispatch is not required to provision the Loop, BellSouth will tag the Loop on the next required visit to the End User's location. If Rightlink wants to ensure the Loop is tagged during the provisioning process for Loops that may not require a dispatch (e.g., UVL-SL1, UVL-SL2, and UCL-ND), Rightlink may order Loop Tagging. Rates for Loop Tagging are as set forth in Exhibit A.
- 2.1.7.2 For voice grade Loop orders (or orders for Loops intended to provide voice grade services), Rightlink shall have dial-tone available for that Loop forty-eight (48) hours prior to the Loop order completion due date.
- 2.1.8 Order Coordination (OC) and Order Coordination-Time Specific (OC-TS)
- 2.1.8.1 OC allows BellSouth and Rightlink to coordinate the installation of the SL2 Loops, Unbundled Digital Loops (UDL) and other Loops where OC may be purchased as an option, to Rightlink's facilities to limit End User service outage.

OC is available when the Loop is provisioned over an existing circuit that is currently providing service to the End User. OC for physical conversions will be scheduled at BellSouth's discretion during normal working hours on the committed due date. OC shall be provided in accordance with the chart set forth below.

- 2.1.8.2 OC-TS allows Rightlink to order a specific time for OC to take place. BellSouth will make commercially reasonable efforts to accommodate Rightlink's specific conversion time request. However, BellSouth reserves the right to negotiate with Rightlink a conversion time based on load and appointment control when necessary. This OC-TS is a chargeable option for all Loops except Unbundled Copper Loops (UCL) and is billed in addition to the OC charge. Rightlink may specify a time between 9:00 a.m. and 4:00 p.m. (location time) Monday through Friday (excluding holidays). If Rightlink specifies a time outside this window, or selects a time or quantity of Loops that requires BellSouth technicians to work outside normal work hours, overtime charges will apply in addition to the OC and OC-TS charges. Overtime charges will be applied based on the amount of overtime worked and in accordance with the rates established in BellSouth's Access Services Tariff, Section E13.2, for each state. The OC-TS charges for an order due on the same day at the same location will be applied on a per Local Service Request (LSR) basis.

2.1.9

	<b>Order Coordination (OC)</b>	<b>Order Coordination – Time Specific (OC-TS)</b>	<b>Test Points</b>	<b>DLR</b>	<b>Charge for Dispatch and Testing if No Trouble Found</b>
<b>SL-1 (Non-Designed)</b>	Chargeable Option	Chargeable Option	Not available	Chargeable Option – ordered as Engineering Information Document	Charged for Dispatch inside and outside Central Office
<b>UCL-ND (Non-Designed)</b>	Chargeable Option	Not Available	Not Available	Chargeable Option – ordered as Engineering Information Document	Charged for Dispatch inside and outside Central Office
<b>Unbundled Voice Loops - SL-2 (including 2- and 4-wire UVL) (Designed)</b>	Included	Chargeable Option	Included	Included	Charged for Dispatch outside Central Office
<b>Unbundled Digital Loop (Designed)</b>	Included	Chargeable Option	Included (where appropriate)	Included	Charged for Dispatch outside Central Office
<b>Unbundled Copper Loop (Designed)</b>	Chargeable in accordance with Section 2	Not available	Included	Included	Charged for Dispatch outside Central Office
For UVL-SL1 and UCLs, Rightlink must order and will be billed for both OC and OC-TS if requesting OC-TS.					

2.1.9 CLEC to CLEC Conversions for Unbundled Loops

2.1.9.1 The CLEC to CLEC conversion process for Loops may be used by Rightlink when converting an existing Loop from another CLEC for the same End User. The Loop type being converted must be included in Rightlink's Interconnection Agreement before requesting a conversion.

- 2.1.9.2 To utilize the CLEC to CLEC conversion process, the Loop being converted must be the same Loop type with no requested changes to the Loop, must serve the same End User location from the same serving wire center, and must not require an outside dispatch to provision.
- 2.1.9.3 The Loops converted to Rightlink pursuant to the CLEC to CLEC conversion process shall be provisioned in the same manner and with the same functionality and options as described in this Agreement for the specific Loop type.
- 2.1.10 Bulk Migration
- 2.1.10.1 BellSouth will make available to Rightlink a Bulk Migration process pursuant to which Rightlink may request to migrate port/loop combinations, provisioned pursuant to a separate agreement between the parties, to Loops (UNE-L). The Bulk Migration process may be used if such loop/port combinations are (1) associated with two (2) or more Existing Account Telephone Numbers (EATNs); and (2) located in the same Central Office. The terms and conditions for use of the Bulk Migration process are described in the BellSouth CLEC Information Package, incorporated herein by reference as it may be amended from time to time. The CLEC Information Package is located at [www.interconnection.bellsouth.com/guides/html/unes.html](http://www.interconnection.bellsouth.com/guides/html/unes.html). The rates for the Bulk Migration process shall be the nonrecurring rates associated with the Loop type being requested on the Bulk Migration, as set forth in Exhibit A. Additionally, Operations Support Systems (OSS) charges will also apply. Loops connected to Integrated Digital Loop Carrier (IDLC) systems will be migrated pursuant to Section 2.6 below.
- 2.1.10.2 Should Rightlink request migration for two (2) or more EATNs containing fifteen (15) or more circuits, Rightlink must use the Bulk Migration process referenced in 2.1.11.1 above.
- 2.2 Unbundled Voice Loops (UVLs)
- 2.2.1 BellSouth shall make available the following UVLs:
- 2.2.1.1 2-wire Analog Voice Grade Loop – SL1 (Non-Designed)
- 2.2.1.2 2-wire Analog Voice Grade Loop – SL2 (Designed)
- 2.2.1.3 4-wire Analog Voice Grade Loop (Designed)
- 2.2.2 UVL may be provisioned using any type of facility that will support voice grade services. This may include loaded copper, non-loaded copper, digital loop carrier systems, fiber/copper combination (hybrid loop) or a combination of any of these facilities. BellSouth, in the normal course of maintaining, repairing, and configuring its network, may also change the facilities that are used to provide any

given voice grade circuit. This change may occur at any time. In these situations, BellSouth will only ensure that the newly provided facility will support voice grade services. BellSouth will not guarantee that Rightlink will be able to continue to provide any advanced services over the new facility. BellSouth will offer UVL in two different service levels - Service Level One (SL1) and Service Level Two (SL2).

2.2.3 Unbundled Voice Loop - SL1 (UVL-SL1). Loops are 2-wire Loop start circuits, will be non-designed, and will not have remote access test points. OC will be offered as a chargeable option on SL1 Loops when reuse of existing facilities has been requested by Rightlink, however, OC is always required on UCLs that involve the reuse of facilities that are currently providing service. Rightlink may also order OC-TS when a specified conversion time is requested. OC-TS is a chargeable option for any coordinated order and is billed in addition to the OC charge. An Engineering Information (EI) document can be ordered as a chargeable option. The EI document provides Loop Make-Up information which is similar to the information normally provided in a Design Layout Record (DLR). Upon issuance of a non-coordinated order in the service order system, SL1 Loops will be activated on the due date in the same manner and time frames that BellSouth normally activates PCTS-type Loops for its End Users.

2.2.4 For an additional charge BellSouth will make available Loop Testing so that Rightlink may request further testing on new UVL-SL1 Loops. Rates for Loop Testing are as set forth in Exhibit A.

2.2.5 Unbundled Voice Loop – SL2 (UVL-SL2). Loops may be 2-wire or 4-wire circuits, shall have remote access test points, and will be designed with a DLR provided to Rightlink. SL2 circuits can be provisioned with loop start, ground start or reverse battery signaling. OC is provided as a standard feature on SL2 Loops. The OC feature will allow Rightlink to coordinate the installation of the Loop with the disconnect of an existing customer's service and/or number portability service. In these cases, BellSouth will perform the order conversion with standard order coordination at its discretion during normal work hours.

### 2.3 Unbundled Digital Loops

2.3.1 BellSouth will offer UDLs. UDLs are service specific, will be designed, will be provisioned with test points (where appropriate), and will come standard with OC and a DLR. The various UDLs are intended to support a specific digital transmission scheme or service.

2.3.2 BellSouth shall make available the following UDLs, subject to restrictions set forth herein:

2.3.2.1 2-wire Unbundled ISDN Digital Loop



- 2.3.2.2 2-wire Unbundled ADSL Compatible Loop
- 2.3.2.3 2-wire Unbundled HDSL Compatible Loop
- 2.3.2.4 4-wire Unbundled HDSL Compatible Loop
- 2.3.2.5 4-wire Unbundled DS1 Digital Loop
- 2.3.2.6 4-wire Unbundled Digital Loop/DS0 – 64 kbps, 56 kbps and below
- 2.3.2.7 DS3 Loop
- 2.3.2.8 STS-1 Loop
- 2.3.3 2-wire Unbundled ISDN Digital Loops. These will be provisioned according to industry standards for 2-Wire Basic Rate ISDN services and will come standard with a test point, OC, and a DLR. Rightlink will be responsible for providing BellSouth with a Service Profile Identifier (SPID) associated with a particular ISDN-capable Loop and End User. With the SPID, BellSouth will be able to adequately test the circuit and ensure that it properly supports ISDN service.
- 2.3.4 2-wire ADSL-Compatible Loop. This is a designed Loop that is provisioned according to Revised Resistance Design (RRD) criteria and may be up to 18,000 feet long and may have up to 6,000 feet of bridged tap (inclusive of Loop length). The Loop is a 2-wire circuit and will come standard with a test point, OC, and a DLR.
- 2.3.5 2-wire or 4-wire HDSL-Compatible Loop. This is a designed Loop that meets Carrier Serving Area (CSA) specifications, may be up to 12,000 feet long and may have up to 2,500 feet of bridged tap (inclusive of Loop length). It may be a 2-wire or 4-wire circuit and will come standard with a test point, OC, and a DLR.
- 2.3.6 4-wire Unbundled DS1 Digital Loop.
- 2.3.6.1 This is a designed 4-wire Loop that is provisioned according to industry standards for DS1 or Primary Rate ISDN services and will come standard with a test point, OC, and a DLR. A DS1 Loop may be provisioned over a variety of loop transmission technologies including copper, HDSL-based technology or fiber optic transport systems. It will include a 4-wire DS1 Network Interface at the End User's location. For purposes of this Agreement, including the transition of DS1 and DS3 Loops described in Section 2.1.4 above, DS1 Loops include 2-wire and 4-wire copper Loops capable of providing high-bit rate digital subscriber line services, such as 2-wire and 4-wire HDSL Compatible Loops.
- 2.3.6.2 BellSouth shall not provide more than ten (10) unbundled DS1 Loops to Rightlink at any single building in which DS1 Loops are available as unbundled Loops.

- 2.3.7 4-wire Unbundled Digital/DS0 Loop. These are designed 4-wire Loops that may be configured as 64kbps, 56kbps, 19kbps, and other sub-rate speeds associated with digital data services and will come standard with a test point, OC, and a DLR.
- 2.3.8 DS3 Loop. DS3 Loop is a two-point digital transmission path which provides for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital electrical signals at a transmission rate of 44.736 megabits per second (Mbps) that is dedicated to the use of the ordering CLEC in its provisioning of local exchange and associated exchange access services. It may provide transport for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four (24) analog voice grade channels. The interface to unbundled dedicated DS3 transport is a metallic-based electrical interface.
- 2.3.9 STS-1 Loop. STS-1 Loop is a high-capacity digital transmission path with SONET VT1.5 mapping that is dedicated for the use of the ordering customer for the purpose of provisioning local exchange and associated exchange access services. It is a two-point digital transmission path which provides for simultaneous two-way transmission of serial bipolar return-to-zero synchronous digital electrical signals at a transmission rate of 51.84 Mbps. It may provide transport for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four (24) analog voice grade channels. The interface to unbundled dedicated STS-1 transport is a metallic-based electrical interface.
- 2.3.10 Both DS3 Loop and STS-1 Loop require a SI in order to ascertain availability.
- 2.3.11 DS3 services come with a test point and a DLR. Mileage is airline miles, rounded up and a minimum of one mile applies. BellSouth's TR73501 LightGate<sup>®</sup> Service Interface and Performance Specifications, Issue D, June 1995 applies to DS3 services.
- 2.3.12 Rightlink may obtain a maximum of a single Unbundled DS3 Loop to any single building in which DS3 Loops are available as Unbundled Loops.
- 2.4 Unbundled Copper Loops (UCL).
- 2.4.1 BellSouth shall make available UCLs. The UCL is a copper twisted pair Loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital loop carrier, or repeaters) and is not intended to support any particular telecommunications service. The UCL will be offered in two types – Designed and Non-Designed.
- 2.4.2 Unbundled Copper Loop – Designed (UCL-D)

- 2.4.2.1 The UCL-D will be provisioned as a dry copper twisted pair (2-wire or 4-wire) Loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital loop carrier, or repeaters).
- 2.4.2.2 A UCL-D will be 18,000 feet or less in length and is provisioned according to Resistance Design parameters, may have up to 6,000 feet of bridged tap and will have up to 1300 Ohms of resistance.
- 2.4.2.3 The UCL-D is a designed circuit, is provisioned with a test point, and comes standard with a DLR. OC is a chargeable option for a UCL-D; however, OC is always required on UCLs where a reuse of existing facilities has been requested by Rightlink.
- 2.4.2.4 These Loops are not intended to support any particular services and may be utilized by Rightlink to provide a wide-range of telecommunications services as long as those services do not adversely affect BellSouth's network. This facility will include a Network Interface Device (NID) at the customer's location for the purpose of connecting the Loop to the customer's inside wire.
- 2.4.3 Unbundled Copper Loop – Non-Designed (UCL-ND)
- 2.4.3.1 The UCL-ND is provisioned as a dedicated 2-wire metallic transmission facility from BellSouth's Main Distribution Frame (MDF) to a customer's premises (including the NID). The UCL-ND will be a "dry copper" facility in that it will not have any intervening equipment such as load coils, repeaters, or digital access main lines (DAMLs), and may have up to 6,000 feet of bridged tap between the End User's premises and the serving wire center. The UCL-ND typically will be 1300 Ohms resistance and in most cases will not exceed 18,000 feet in length, although the UCL-ND will not have a specific length limitation. For Loops less than 18,000 feet and with less than 1300 Ohms resistance, the Loop will provide a voice grade transmission channel suitable for loop start signaling and the transport of analog voice grade signals. The UCL-ND will not be designed and will not be provisioned with either a DLR or a test point.
- 2.4.3.2 The UCL-ND facilities may be mechanically assigned using BellSouth's assignment systems. Therefore, the Loop Makeup (LMU) process is not required to order and provision the UCL-ND. However, Rightlink can request LMU for which additional charges would apply.
- 2.4.3.3 For an additional charge, BellSouth also will make available Loop Testing so that Rightlink may request further testing on the UCL-ND. Rates for Loop Testing are as set forth in Exhibit A.
- 2.4.3.4 UCL-ND Loops are not intended to support any particular service and may be utilized by Rightlink to provide a wide-range of telecommunications services as

long as those services do not adversely affect BellSouth's network. The UCL-ND will include a NID at the customer's location for the purpose of connecting the Loop to the customer's inside wire.

2.4.3.5 OC will be provided as a chargeable option and may be utilized when the UCL-ND provisioning is associated with the reuse of BellSouth facilities. OC-TS does not apply to this product.

2.4.3.6 Rightlink may use BellSouth's Unbundled Loop Modification (ULM) offering to remove excessive bridged taps and/or load coils from any copper Loop within the BellSouth network. Therefore, some Loops that would not qualify as UCL-ND could be transformed into Loops that do qualify, using the ULM process.

2.5 Unbundled Loop Modifications (Line Conditioning)

2.5.1 Line Conditioning is defined as routine network modification that BellSouth regularly undertakes to provide xDSL services to its own customers. This may include the removal of any device, from a copper Loop or copper Subloop that may diminish the capability of the Loop or Subloop to deliver high-speed switched wireline telecommunications capability, including xDSL service. Such devices include, load coils, excessive bridged taps, low pass filters, and range extenders. Excessive bridged taps are bridged taps that serves no network design purpose and that are beyond the limits set according to industry standards and/or the BellSouth's TR73600 Unbundled Local Loop Technical Specification.

2.5.2 BellSouth will remove load coils only on copper Loops and Subloops that are less than 18,000 feet in length.

2.5.3 For any copper loop being ordered by Rightlink which has over six thousand (6,000) feet of combined bridged tap will be modified, upon request from Rightlink, so that the loop will have a maximum of six thousand (6,000) feet of bridged tap. This modification will be performed at no additional charge to Rightlink. Loop conditioning orders that require the removal of bridged tap that serves no network design purpose on a copper Loop that will result in a combined total of bridged tap between two thousand five hundred (2,500) and six thousand (6,000) feet will be performed at the rates set forth in Exhibit A.

2.5.4 Rightlink may request removal of any unnecessary and non-excessive bridged tap (bridged tap between zero (0 ) and two thousand five hundred (2,500) feet which serves no network design purpose), at rates pursuant to BellSouth's SC Process as mutually agreed to by the Parties.

2.5.5 Rates for ULM are as set forth in Exhibit A.

- 2.5.6 BellSouth will not modify a Loop in such a way that it no longer meets the technical parameters of the original Loop type (e.g., voice grade, ADSL, etc.) being ordered.
- 2.5.7 If Rightlink requests ULM on a reserved facility for a new Loop order, BellSouth may perform a pair change and provision a different Loop facility in lieu of the reserved facility with ULM if feasible. The Loop provisioned will meet or exceed specifications of the requested Loop facility as modified. Rightlink will not be charged for ULM if a different Loop is provisioned. For Loops that require a DLR or its equivalent, BellSouth will provide LMU detail of the Loop provisioned.
- 2.5.8 Rightlink shall request Loop make up information pursuant to this Attachment prior to submitting a service inquiry and/or a LSR for the Loop type that Rightlink desires BellSouth to condition.
- 2.5.9 When requesting ULM for a Loop that BellSouth has previously provisioned for Rightlink, Rightlink will submit a SI to BellSouth. If a spare Loop facility that meets the Loop modification specifications requested by Rightlink is available at the location for which the ULM was requested, Rightlink will have the option to change the Loop facility to the qualifying spare facility rather than to provide ULM. In the event that BellSouth changes the Loop facility in lieu of providing ULM, Rightlink will not be charged for ULM but will only be charged the service order charges for submitting an order.
- 2.6 Loop Provisioning Involving IDLC
- 2.6.1 Where Rightlink has requested an Unbundled Loop and BellSouth uses IDLC systems to provide the local service to the End User and BellSouth has a suitable alternate facility available, BellSouth will make such alternative facilities available to Rightlink. If a suitable alternative facility is not available, then to the extent it is technically feasible, BellSouth will implement one of the following alternative arrangements for Rightlink (e.g., hairpinning):
1. Roll the circuit(s) from the IDLC to any spare copper that exists to the customer premises.
  2. Roll the circuit(s) from the IDLC to an existing DLC that is not integrated.
  3. If capacity exists, provide "side-door" porting through the switch.
  4. If capacity exists, provide "Digital Access Cross-Connect System (DACS)-door" porting (if the IDLC routes through a DACS prior to integration into the switch).
- 2.6.2 Arrangements 3 and 4 above require the use of a designed circuit. Therefore, non-designed Loops such as the SL1 voice grade and UCL-ND may not be ordered in these cases.

2.6.3 If no alternate facility is available, and upon request from Rightlink, and if agreed to by both Parties, BellSouth may utilize its SC process to determine the additional costs required to provision facilities. Rightlink will then have the option of paying the one-time SC rates to place the Loop.

2.7 Network Interface Device

2.7.1 The NID is defined as any means of interconnection of the End User's customer premises wiring to BellSouth's distribution plant, such as a cross-connect device used for that purpose. The NID is a single line termination device or that portion of a multiple line termination device required to terminate a single line or circuit at the premises. The NID features two independent chambers or divisions that separate the service provider's network from the End User's premises wiring. Each chamber or division contains the appropriate connection points or posts to which the service provider and the End User each make their connections. The NID provides a protective ground connection and is capable of terminating cables such as twisted pair cable.

2.7.2 BellSouth shall permit Rightlink to connect Rightlink's Loop facilities to the End User's customer premises wiring through the BellSouth NID or at any other technically feasible point.

2.7.3 Access to NID

2.7.3.1 Rightlink may access the End User's premises wiring by any of the following means and Rightlink shall not disturb the existing form of electrical protection and shall maintain the physical integrity of the NID:

2.7.3.1.1 BellSouth shall allow Rightlink to connect its Loops directly to BellSouth's multi-line residential NID enclosures that have additional space and are not used by BellSouth or any other telecommunications carriers to provide service to the premises;

2.7.3.1.2 Where an adequate length of the End User's customer premises wiring is present and environmental conditions permit, either Party may remove the End User premises wiring from the other Party's NID and connect such wiring to that Party's own NID;

2.7.3.1.3 Either Party may enter the subscriber access chamber or dual chamber NID enclosures for the purpose of extending a cross-connect or spliced jumper wire from the customer premises wiring through a suitable "punch-out" hole of such NID enclosures; or

- 2.7.3.1.4 Rightlink may request BellSouth to make other rearrangements to the End User premises wiring terminations or terminal enclosure on a time and materials cost basis.
- 2.7.3.2 In no case shall either Party remove or disconnect the other Party's loop facilities from either Party's NIDs, enclosures, or protectors unless the applicable Commission has expressly permitted the same and the disconnecting Party provides prior notice to the other Party. In such cases, it shall be the responsibility of the Party disconnecting loop facilities to leave undisturbed the existing form of electrical protection and to maintain the physical integrity of the NID. It will be Rightlink's responsibility to ensure there is no safety hazard, and Rightlink will hold BellSouth harmless for any liability associated with the removal of the BellSouth Loop from the BellSouth NID. Furthermore, it shall be the responsibility of the disconnecting Party, once the other Party's loop has been disconnected from the NID, to reconnect the disconnected loop to a nationally recognized testing laboratory listed station protector, which has been grounded as per Article 800 of the National Electrical Code. If no spare station protector exists in the NID, the disconnected loop must be appropriately cleared, capped and stored.
- 2.7.3.3 Rightlink shall not remove or disconnect ground wires from BellSouth's NIDs, enclosures, or protectors.
- 2.7.3.4 Rightlink shall not remove or disconnect NID modules, protectors, or terminals from BellSouth's NID enclosures.
- 2.7.3.5 Due to the wide variety of NID enclosures and outside plant environments, BellSouth will work with Rightlink to develop specific procedures to establish the most effective means of implementing this section if the procedures set forth herein do not apply to the NID in question.
- 2.7.4 Technical Requirements
- 2.7.4.1 The NID shall provide an accessible point of interconnection and shall maintain a connection to ground.
- 2.7.4.2 If an existing NID is accessed, it shall be capable of transferring electrical analog or digital signals between the End User's customer premises and the distribution media and/or cross-connect to Rightlink's NID.
- 2.7.4.3 Existing BellSouth NIDs will be operational and provided in "as is" condition. Rightlink may request BellSouth to do additional work to the NID on a time and material basis. When Rightlink deploys its own local loops in a multiple-line termination device, Rightlink shall specify the quantity of NID connections that it requires within such device.

2.8            Subloop Elements.

2.8.1            Where facilities permit, BellSouth shall offer access to its Unbundled Subloop (USL) elements as specified herein.

2.8.2            Unbundled Subloop Distribution (USLD)

2.8.2.1            The USLD facility is a dedicated transmission facility that BellSouth provides from an End User's point of demarcation to a BellSouth cross-connect device. The BellSouth cross-connect device may be located within a remote terminal (RT) or a stand-alone cross-box in the field or in the equipment room of a building. The USLD media is a copper twisted pair that can be provisioned as a 2-wire or 4-wire facility. BellSouth will make available the following subloop distribution offerings where facilities exist:

                    USLD – Voice Grade (USLD-VG)

                    Unbundled Copper Subloop (UCSL)

                    USLD – Intrabuilding Network Cable (USLD-INC (aka riser cable))

2.8.2.2            USLD-VG is a copper subloop facility from the cross-box in the field up to and including the point of demarcation at the End User's premises and may have load coils.

2.8.2.3            UCSL is a copper facility eighteen thousand (18,000) feet or less in length provided from the cross-box in the field up to and including the End User's point of demarcation. If available, this facility will not have any intervening equipment such as load coils between the End User and the cross-box.

2.8.2.3.1            If Rightlink requests a UCSL and it is not available, Rightlink may request the copper Subloop facility be modified pursuant to the ULM process to remove load coils and/or excessive bridged taps. If load coils and/or excessive bridged taps are removed, the facility will be classified as a UCSL.

2.8.2.4            USLD-INC is the distribution facility owned or controlled by BellSouth inside a building or between buildings on the same property that is not separated by a public street or road. USLD-INC includes the facility from the cross-connect device in the building equipment room up to and including the point of demarcation at the End User's premises.

2.8.2.4.1            Upon request for USLD-INC from Rightlink, BellSouth will install a cross-connect panel in the building equipment room for the purpose of accessing USLD-INC pairs from a building equipment room. The cross-connect panel will function as a single point of interconnection (SPOI) for USLD-INC and will be accessible by multiple carriers as space permits. BellSouth will place cross-connect blocks in twenty five (25) pair increments for Rightlink's use on this cross-connect panel.



Rightlink will be responsible for connecting its facilities to the twenty five (25) pair cross-connect block(s).

- 2.8.2.5 For access to Voice Grade USLD and UCSL, Rightlink shall install a cable to the BellSouth cross-box pursuant to the terms and conditions for physical collocation for remote sites set forth in Attachment 4. This cable would be connected by a BellSouth technician within the BellSouth cross-box during the set-up process. Rightlink's cable pairs can then be connected to BellSouth's USL within the BellSouth cross-box by the BellSouth technician.
- 2.8.2.6 Through the SI process, BellSouth will determine whether access to USLs at the location requested by Rightlink is technically feasible and whether sufficient capacity exists in the cross-box. If existing capacity is sufficient to meet Rightlink's request, then BellSouth will perform the site set-up as described in the CLEC Information Package, located at BellSouth's Interconnection Web site address: <http://www.interconnection.bellsouth.com/products/html/unec.html>.
- 2.8.2.7 The site set-up must be completed before Rightlink can order Subloop pairs. For the site set-up in a BellSouth cross-connect box in the field, BellSouth will perform the necessary work to splice Rightlink's cable into the cross-connect box. For the site set-up inside a building equipment room, BellSouth will perform the necessary work to install the cross-connect panel and the connecting block(s) that will be used to provide access to the requested USLs.
- 2.8.2.8 Once the site set-up is complete, Rightlink will request Subloop pairs through submission of a LSR form to the Local Carrier Service Center (LCSC). OC is required with USL pair provisioning when Rightlink requests reuse of an existing facility, and the OC charge shall be billed in addition to the USL pair rate. For expedite requests by Rightlink for Subloop pairs, expedite charges will apply for intervals less than five (5) days.
- 2.8.2.9 USLs will be provided in accordance with BellSouth's TR73600 Unbundled Local Loop Technical Specifications.
- 2.8.3 Unbundled Network Terminating Wire (UNTW)
  - 2.8.3.1 UNTW is unshielded twisted copper wiring that is used to extend circuits from an intra-building network cable terminal or from a building entrance terminal to an individual End User's point of demarcation. It is the final portion of the Loop that in multi-subscriber configurations represents the point at which the network branches out to serve individual subscribers.
  - 2.8.3.2 This element will be provided in MDUs and/or Multi-Tenants Units (MTUs) where either Party owns wiring all the way to the End User's premises. Neither Party will provide this element in locations where the property owner provides its own

wiring to the End User's premises, where a third party owns the wiring to the End User's premises.

2.8.3.3 Requirements

- 2.8.3.3.1 On a multi-unit premises, upon request of the other Party (Requesting Party), the Party owning the network terminating wire (Provisioning Party) will provide access to UNTW pairs on an Access Terminal that is suitable for use by multiple carriers at each Garden Terminal or Wiring Closet.
- 2.8.3.3.2 The Provisioning Party shall not be required to install new or additional NTW beyond existing NTW to provision the services of the Requesting Party.
- 2.8.3.3.3 In existing MDUs and/or MTUs in which BellSouth does not own or control wiring (INC/NTW) to the End Users premises, and Rightlink does own or control such wiring, Rightlink will install UNTW Access Terminals for BellSouth under the same terms and conditions as BellSouth provides UNTW Access Terminals to Rightlink.
- 2.8.3.3.4 In situations in which BellSouth activates a UNTW pair, BellSouth will compensate Rightlink for each pair activated commensurate to the price specified in Rightlink's Agreement.
- 2.8.3.3.5 Upon receipt of the UNTW SI requesting access to the Provisioning Party's UNTW pairs at a multi-unit premises, representatives of both Parties will participate in a meeting at the site of the requested access. The purpose of the site visit will include discussion of the procedures for installation and location of the Access Terminals. By request of the Requesting Party, an Access Terminal will be installed either adjacent to each of the Provisioning Party's Garden Terminal or inside each Wiring Closet. The Requesting Party will deliver and connect its central office facilities to the UNTW pairs within the Access Terminal. The Requesting Party may access any available pair on an Access Terminal. A pair is available when a pair is not being utilized to provide service or where the End User has requested a change in its local service provider to the Requesting Party. Prior to connecting the Requesting Party's service on a pair previously used by the Provisioning Party, the Requesting Party is responsible for ensuring the End User is no longer using the Provisioning Party's service or another CLEC's service before accessing UNTW pairs.
- 2.8.3.3.6 Access Terminal installation intervals will be established on an individual case basis.
- 2.8.3.3.7 The Requesting Party is responsible for obtaining the property owner's permission for the Provisioning Party to install an Access Terminal(s) on behalf of the Requesting Party. The submission of the SI by the Requesting Party will serve as

certification by the Requesting Party that such permission has been obtained. If the property owner objects to Access Terminal installations that are in progress or within thirty (30) days after completion and demands removal of Access Terminals, the Requesting Party will be responsible for costs associated with removing Access Terminals and restoring the property to its original state prior to Access Terminals being installed.

- 2.8.3.3.8 The Requesting Party shall indemnify and hold harmless the Provisioning Party against any claims of any kind that may arise out of the Requesting Party's failure to obtain the property owner's permission. The Requesting Party will be billed for nonrecurring and recurring charges for accessing UNTW pairs at the time the Requesting Party activates the pair(s). The Requesting Party will notify the Provisioning Party within five (5) business days of activating UNTW pairs using the LSR form.
- 2.8.3.3.9 If a trouble exists on a UNTW pair, the Requesting Party may use an alternate spare pair that serves that End User if a spare pair is available. In such cases, the Requesting Party will re-terminate its existing jumper from the defective pair to the spare pair. Alternatively, the Requesting Party will isolate and report troubles in the manner specified by the Provisioning Party. The Requesting Party must tag the UNTW pair that requires repair. If the Provisioning Party dispatches a technician on a reported trouble call and no UNTW trouble is found, the Provisioning Party will charge Requesting Party for time spent on the dispatch and testing the UNTW pair(s).
- 2.8.3.3.10 If the Requesting Party initiates the Access Terminal installation and the Requesting Party has not activated at least ten percent (10%) of the capacity of the Access Terminal installed pursuant to the Requesting Party's request for an Access Terminal within six (6) months of installation of the Access Terminal, the Provisioning Party will bill the Requesting Party a nonrecurring charge (NRC) equal to the actual cost of provisioning the Access Terminal.
- 2.8.3.3.11 If the Provisioning Party determines that the Requesting Party is using the UNTW pairs without reporting the activation of the pairs, the Requesting Party will be billed for the use of that pair back to the date the End User began receiving service from the Requesting Party at that location. Upon request, the Requesting Party will provide copies of its billing record to substantiate such date. If the Requesting Party fails to provide such records, then the Provisioning Party will bill the Requesting Party back to the date of the Access Terminal installation.
- 2.8.4 Dark Fiber Loop.
- 2.8.4.1 Dark Fiber Loop is an unused optical transmission facility, without attached signal regeneration, multiplexing, aggregation or other electronics, from the demarcation point at an End User's premises to the End User's serving wire center. Dark Fiber

Loops may be strands of optical fiber existing in aerial or underground structure. BellSouth will not provide line terminating elements, regeneration or other electronics necessary for Rightlink to utilize Dark Fiber Loops.

2.8.4.2 Transition for Dark Fiber Loop

2.8.4.2.1 For purposes of this Section 2.8.4, the Transition Period for Dark Fiber Loops is the eighteen (18) month period beginning March 11, 2005 and ending September 10, 2006.

2.8.4.2.2 For purposes of this Section 2.8.4, Embedded Base means Dark Fiber Loops that were in service for Rightlink as of March 10, 2005. Subsequent disconnects or loss of End Users shall be removed from the Embedded Base.

2.8.4.3 During the Transition Period only, BellSouth shall make available for the Embedded Base Dark Fiber Loops for Rightlink at the terms and conditions set forth in this Attachment.

2.8.4.4 The rates for Rightlink's Embedded Base of Dark Fiber Loops during the Transition Period shall be as set forth in Exhibit A.

2.8.4.5 The Transition Period shall apply only to Rightlink's Embedded Base and Rightlink shall not add new Dark Fiber Loops pursuant to this Agreement.

2.8.4.6 Effective September 11, 2006, Dark Fiber Loops will no longer be made available pursuant to this Agreement and any remaining Embedded Base will be disconnected.

2.9 Loop Makeup

2.9.1 Description of Service

2.9.1.1 BellSouth shall make available to Rightlink LMU information with respect to Loops that are required to be unbound under this Agreement so that Rightlink can make an independent judgment about whether the Loop is capable of supporting the advanced services equipment Rightlink intends to install and the services Rightlink wishes to provide. LMU is a preordering transaction, distinct from Rightlink ordering any other service(s). Loop Makeup Service Inquiries (LMUSI) and mechanized LMU queries for preordering LMU are likewise unique from other preordering functions with associated SIs as described in this Agreement.

2.9.1.2 BellSouth will provide Rightlink LMU information consisting of the composition of the Loop material (copper/fiber); the existence, location and type of equipment on the Loop, including but not limited to digital loop carrier or other remote concentration devices, feeder/distribution interfaces, bridged taps, load coils, pair-gain devices; the Loop length; the wire gauge and electrical parameters.

- 2.9.1.3 BellSouth's LMU information is provided to Rightlink as it exists either in BellSouth's databases or in its hard copy facility records. BellSouth does not guarantee accuracy or reliability of the LMU information provided.
- 2.9.1.4 BellSouth's provisioning of LMU information to the requesting CLEC for facilities is contingent upon either BellSouth or the requesting CLEC controlling the Loop(s) that serve the service location for which LMU information has been requested by the CLEC. The requesting CLEC is not authorized to receive LMU information on a facility used or controlled by another CLEC unless BellSouth receives a LOA from the voice CLEC (owner) or its authorized agent on the LMUSI submitted by the requesting CLEC.
- 2.9.1.5 Rightlink may choose to use equipment that it deems will enable it to provide a certain type and level of service over a particular BellSouth Loop as long as that equipment does not disrupt other services on the BellSouth network. The determination shall be made solely by Rightlink and BellSouth shall not be liable in any way for the performance of the advanced data services provisioned over said Loop. The specific Loop type (e.g., ADSL, HDSL, or otherwise) ordered on the LSR must match the LMU of the Loop reserved taking into consideration any requisite line conditioning. The LMU data is provided for informational purposes only and does not guarantee Rightlink's ability to provide advanced data services over the ordered Loop type. Furthermore, the LMU information for Loops other than copper-only Loops (e.g., ADSL, UCL-ND, etc.) that support xDSL services, is subject to change at any time due to modifications and/or upgrades to BellSouth's network. Except as set forth in Section 2.9.1.6, copper-only Loops will not be subject to change due to modification and/or upgrades to BellSouth's network and will remain on copper facilities until the Loop is disconnected by Rightlink or the End User, or until BellSouth retires the copper facilities via the FCC's and any applicable Commission's requirements. Rightlink is fully responsible for any of its service configurations that may differ from BellSouth's technical standard for the Loop type ordered.
- 2.9.1.6 If BellSouth retires its copper facilities using 47 C.F.R § 52.325(a) requirements; or is required by a governmental agency or regulatory body to move or replace copper facilities as a maintenance procedure, BellSouth will notify Rightlink, according to the applicable network disclosure requirements. It will be Rightlink's responsibility to move any service it may provide over such facilities to alternative facilities. If Rightlink fails to move the service to alternative facilities by the date in the network disclosure notice, BellSouth may terminate the service to complete the network change.
- 2.9.2 Submitting LMUSI
- 2.9.2.1 Rightlink may obtain LMU information and reserve facilities by submitting a mechanized LMU query or a manual LMUSI according to the terms and

conditions as described in the LMU CLEC Information Package, incorporated herein by reference as it may be amended from time to time. The CLEC Information Package is located at the "CLEC UNE Product" Web site address: [www.interconnection.bellsouth.com/guides/html/unes.html](http://www.interconnection.bellsouth.com/guides/html/unes.html). After obtaining the Loop information from the mechanized LMU process, if Rightlink needs further Loop information in order to determine Loop service capability, Rightlink may initiate a separate Manual SI for a separate NRC as set forth in Exhibit A.

2.9.2.2 All LSRs issued for reserved facilities shall reference the facility reservation number as provided by BellSouth. Rightlink will not be billed any additional LMU charges for the Loop ordered on such LSR. If, however, Rightlink does not reserve facilities upon an initial LMUSI, Rightlink's placement of an order for an advanced data service type facility will incur the appropriate billing charges to include SI and reservation per Exhibit A.

2.9.2.3 Where Rightlink has reserved multiple Loop facilities on a single reservation, Rightlink may not specify which facility shall be provisioned when submitting the LSR. For those occasions, BellSouth will assign to Rightlink, subject to availability, a facility that meets the BellSouth technical standards of the BellSouth type Loop as ordered by Rightlink.

2.9.2.4 Charges for preordering manual LMUSI or mechanized LMU are separate from any charges associated with ordering other services from BellSouth.

### **3 Line Splitting**

3.1 Line splitting shall mean that a provider of data services (a Data LEC) and a provider of voice services (a Voice CLEC) to deliver voice and data service to End Users over the same Loop. The Voice CLEC and Data LEC may be the same or different carriers.

3.2 Line Splitting – UNE-L. In the event Rightlink provides its own switching or obtains switching from a third party, Rightlink may engage in line splitting arrangements with another CLEC using a splitter, provided by Rightlink, in a Collocation Space at the central office where the loop terminates into a distribution frame or its equivalent.

#### 3.3 Provisioning Line Splitting and Splitter Space

3.3.1 The Data LEC, Voice CLEC or BellSouth may provide the splitter. When Rightlink or its authorized agent owns the splitter, Line Splitting requires the following: a non-designed analog Loop from the serving wire center to the NID at the End User's location; a collocation cross-connection connecting the Loop to the collocation space; a second collocation cross-connection from the collocation space connected to a voice port; the high frequency spectrum line activation, and a

splitter. When BellSouth owns the splitter, Line Splitting requires the following: a non-designed analog Loop from the serving wire center to the NID at the End User's location with CFA and splitter port assignments, and a collocation cross-connection from the collocation space connected to a voice port.

- 3.3.2 An unloaded 2-wire copper Loop must serve the End User. The meet point for the Voice CLEC and the Data LEC is the point of termination on the MDF for the Data LEC's cable and pairs.

- 3.4 CLEC Provided Splitter – Line Splitting

- 3.4.1 To order High Frequency Spectrum on a particular Loop, Rightlink must have a DSLAM collocated in the central office that serves the End User of such Loop.
- 3.4.2 Rightlink must provide its own splitters in a central office and have installed its DSLAM in that central office.
- 3.4.3 Rightlink may purchase, install and maintain central office POTS splitters in its collocation arrangements. Rightlink may use such splitters for access to its customers and to provide digital line subscriber services to its customers using the High Frequency Spectrum. Existing Collocation rules and procedures and the terms and conditions relating to Collocation set forth in Attachment 4-Central Office shall apply.
- 3.4.4 Any splitters installed by Rightlink in its collocation arrangement shall comply with ANSI T1.413, Annex E, or any future ANSI splitter Standards. Rightlink may install any splitters that BellSouth deploys or permits to be deployed for itself or any BellSouth affiliate.

- 3.5 Maintenance – Line Splitting.

- 3.5.1 BellSouth will be responsible for repairing voice troubles and the troubles with the physical loop between the NID at the End User's premises and the termination point.
- 3.5.2 Rightlink shall indemnify, defend and hold harmless BellSouth from and against any claims, losses, actions, causes of action, suits, demands, damages, injury, and costs including reasonable attorney fees, which arise out of actions related to the other service provider, except to the extent caused by BellSouth's gross negligence or willful misconduct.

- 4 Unbundled Network Element Combinations**

- 4.1 For purposes of this Section, references to "Currently Combined" Network Elements shall mean that the particular Network Elements requested by Rightlink are in fact already combined by BellSouth in the BellSouth network. References to



“Ordinarily Combined” Network Elements shall mean that the particular Network Elements requested by Rightlink are not already combined by BellSouth in the location requested by Rightlink but are elements that are typically combined in BellSouth’s network. References to “Not Typically Combined” Network Elements shall mean that the particular Network Elements requested by Rightlink are not elements that BellSouth combines for its use in its network.

4.1.1 Except as otherwise set forth in this Agreement, upon request, BellSouth shall perform the functions necessary to combine Network Elements that BellSouth is required to provide under this Agreement in any manner, even if those elements are not ordinarily combined in BellSouth’s network, provided that such Combination is technically feasible and will not undermine the ability of other carriers to obtain access to Network Elements or to interconnect with BellSouth’s network.

4.1.2 To the extent Rightlink requests a Combination for which BellSouth does not have methods and procedures in place to provide such Combination, rates and/or methods or procedures for such Combination will be developed pursuant to the BFR process.

#### 4.2 Rates

4.2.1 The rates for the Currently Combined Network Elements specifically set forth in Exhibit A shall be the rates associated with such Combinations. Where a Currently Combined Combination is not specifically set forth in Exhibit A, the rate for such Currently Combined Combination shall be the sum of the recurring rates for those individual Network Elements as set forth in Exhibit A and/or Exhibit B in addition to the applicable nonrecurring switch-as-is charge set forth in Exhibit A.

4.2.2 The rates for the Ordinarily Combined Network Elements specifically set forth in Exhibit A shall be the nonrecurring and recurring charges for those Combinations. Where an Ordinarily Combined Combination is not specifically set forth in Exhibit A, the rate for such Ordinarily Combined Combination shall be the sum of the recurring rates for those individual Network Elements as set forth in Exhibit A and/or Exhibit B and nonrecurring rates for those individual Network Elements as set forth in Exhibit A.

4.2.3 The rates for Not Typically Combined Combinations shall be developed pursuant to the BFR process upon request of Rightlink.

#### 4.3 Enhanced Extended Links (EELs)

4.3.1 EELs are combinations of Loops and Dedicated Transport as defined in this Attachment, together with any facilities, equipment, or functions necessary to combine those Network Elements. BellSouth shall provide Rightlink with EELs



where the underlying Network Element are available and are required to be provided pursuant to this Agreement and in all instances where the requesting carrier meets the eligibility requirements, if applicable.

- 4.3.2 High-capacity EELs are (1) combinations of Loop and Dedicated Transport, (2) Dedicated Transport commingled with a wholesale loop, or (3) a loop commingled with wholesale transport at the DS1 and/or DS3 level as described in 47 C.F.R. § 51.318(b).
- 4.3.3 By placing an order for a high-capacity EEL, Rightlink thereby certifies that the service eligibility criteria set forth herein are met for access to a converted high-capacity EEL, a new high-capacity EEL, or part of a high-capacity commingled EEL as a UNE. BellSouth shall have the right to audit Rightlink's high-capacity EELs as specified below.
- 4.3.4 Service Eligibility Criteria
  - 4.3.4.1 High capacity EELs must comply with the following service eligibility requirements. Rightlink must certify for each high-capacity EEL that all of the following service eligibility criteria are met:
    - 4.3.4.1.1 Rightlink has received state certification to provide local voice service in the area being served;
    - 4.3.4.2 For each combined circuit, including each DS1 circuit, each DS1 EEL, and each DS1-equivalent circuit on a DS3 EEL:
      - 4.3.4.2.1 1) Each circuit to be provided to each End User will be assigned a local number prior to the provision of service over that circuit;
      - 4.3.4.2.2 2) Each DS1-equivalent circuit on a DS3 EEL must have its own local number assignment so that each DS3 must have at least twenty-eight (28) local voice numbers assigned to it;
      - 4.3.4.2.3 3) Each circuit to be provided to each End User will have 911 or E911 capability prior to provision of service over that circuit;
      - 4.3.4.2.4 4) Each circuit to be provided to each End User will terminate in a collocation arrangement that meets the requirements of 47 C.F.R. § 51.318(c);
      - 4.3.4.2.5 5) Each circuit to be provided to each End User will be served by an interconnection trunk over which Rightlink will transmit the calling party's number in connection with calls exchanged over the trunk;
      - 4.3.4.2.6 6) For each twenty-four (24) DS1 EELs or other facilities having equivalent capacity, Rightlink will have at least one (1) active DS1 local service

interconnection trunk over which Rightlink will transmit the calling party's number in connection with calls exchanged over the trunk; and

- 4.3.4.2.7 7) Each circuit to be provided to each End User will be served by a switch capable of switching local voice traffic.
- 4.3.4.3 BellSouth may, on an annual basis, audit Rightlink's records in order to verify compliance with the qualifying service eligibility criteria. The audit shall be conducted by a third party independent auditor, and the audit must be performed in accordance with the standards established by the American Institute for Certified Public Accountants (AICPA). To the extent the independent auditor's report concludes that Rightlink failed to comply with the service eligibility criteria, Rightlink must true-up any difference in payments, convert all noncompliant circuits to the appropriate service, and make the correct payments on a going-forward basis. In the event the auditor's report concludes that Rightlink did not comply in any material respect with the service eligibility criteria, Rightlink shall reimburse BellSouth for the cost of the independent auditor. To the extent the auditor's report concludes that Rightlink did comply in all material respects with the service eligibility criteria, BellSouth will reimburse Rightlink for its reasonable and demonstrable costs associated with the audit. Rightlink will maintain appropriate documentation to support its certifications.
- 4.3.4.4 In the event Rightlink converts special access services to UNEs, Rightlink shall be subject to the termination liability provisions in the applicable special access tariffs, if any.

## **5 Dedicated Transport and Dark Fiber Transport**

- 5.1 Dedicated Transport. Dedicated Transport is defined as BellSouth's transmission facilities between wire centers or switches owned by BellSouth, or between wire centers or switches owned by BellSouth and switches owned by Rightlink. Including but not limited to DS1, DS3 and OCn level services, as well as dark fiber, dedicated to Rightlink. BellSouth shall not be required to provide access to OCn level Dedicated Transport under any circumstances pursuant to this Agreement. In addition, except as set forth in Section 5.2 below, BellSouth shall not be required to provide to Rightlink unbundled access to Dedicated Transport that does not connect a pair of wire centers or switches owned by BellSouth ("Entrance Facilities").
- 5.2 Transition for DS1 and DS3 Dedicated Transport Including DS1 and DS3 Entrance Facilities
  - 5.2.1 For purposes of this Section 5.2, the Transition Period for DS1 and DS3 Dedicated Transport including all DS1 and DS3 Entrance Facilities is the twelve (12) month period beginning March 11, 2005 and ending March 10, 2006.

- 5.2.2 For purposes of this Section 5.2, Embedded Base means DS1 and DS3 Dedicated Transport including DS1 and DS3 Entrance Facilities that were in service for Rightlink as of March 10, 2005. Subsequent disconnects or loss of End Users shall be removed from the Embedded Base.
- 5.2.3 For purposes of this Section 5.2, a Business Line is as defined in 47 C.F.R. § 51.5.
- 5.2.4 BellSouth shall make available Dedicated Transport as defined in this Section 5. Notwithstanding anything to the contrary in this Agreement, BellSouth shall make available Dedicated Transport as described in this Section 5.2 only for Rightlink's Embedded Base during the Transition Period:
  - 5.2.4.1 DS1 Dedicated Transport where both wire centers at the end points of the route contain 38,000 Business Lines or four (4) or more fiber-based collocators.
  - 5.2.4.2 DS3 Dedicated Transport where both wire centers at the end points of the route contain 24,000 or more Business Lines or three (3) or more fiber-based collocators.
  - 5.2.4.3 During the Transition Period, the rates for Rightlink's Embedded Base of DS1 and DS3 Dedicated Transport as described in this Section 5.2 shall be as set forth in Exhibit B and the rates for Rightlink's Embedded Base of DS1 and DS3 Entrance Facilities as described in this Section 5.2 shall be as set forth in Exhibit A.
  - 5.2.4.4 The Transition Period shall apply only to Rightlink's Embedded Base and Rightlink shall not add new DS1 or DS3 Dedicated Transport as described in this Section 5.2, or DS1 or DS3 Entrance Facilities, pursuant to this Agreement.
  - 5.2.4.5 Once a wire center exceeds either of the thresholds set forth in this Section 5.2.4.1, no future DS1 Dedicated Transport unbundling will be required in that wire center.
  - 5.2.4.6 Once a wire center exceeds either of the thresholds set forth in Section 5.2.4.2, no future DS3 Dedicated Transport will be required in that wire center.
  - 5.2.4.7 At the end of the Transition Period any remaining Embedded Base will be disconnected.
- 5.3 BellSouth shall:
  - 5.3.1 Provide Rightlink exclusive use of Dedicated Transport to a particular customer or carrier;
  - 5.3.2 Provide all technically feasible features, functions, and capabilities of Dedicated Transport as outlined within the technical requirements of this section;

- 5.3.3 Permit, to the extent technically feasible, Rightlink to connect Dedicated Transport to equipment designated by Rightlink, including but not limited to, Rightlink's collocated facilities; and
- 5.3.4 Permit, to the extent technically feasible, Rightlink to obtain the functionality provided by BellSouth's digital cross-connect systems.
- 5.4 BellSouth shall offer Dedicated Transport:
  - 5.4.1 As capacity on a shared facility; and
  - 5.4.2 As a circuit (i.e., DS0, DS1, DS3, STS-1) dedicated to Rightlink.
- 5.5 Dedicated Transport may be provided over facilities such as optical fiber, copper twisted pair, and coaxial cable, and shall include transmission equipment such as line terminating equipment, amplifiers, and regenerators.
- 5.6 Rightlink may obtain a maximum of ten (10) unbundled DS1 Dedicated Transport circuits or twelve (12) unbundled DS3 Dedicated Transport circuits, or their equivalent, on each route where the respective Dedicated Transport is available as a Network Element. A route is defined as a transmission path between one of BellSouth's wire centers or switches and another of BellSouth's wire centers or switches. A route between two (2) points may pass through one or more intermediate wire centers or switches. Transmission paths between identical end points are the same "route", irrespective of whether they pass through the same intermediate wire centers or switches, if any.
- 5.7 Technical Requirements
  - 5.7.1 BellSouth shall offer DS0 equivalent interface transmission rates for DS0 or voice grade Dedicated Transport. For DS1 or DS3 circuits, Dedicated Transport shall at a minimum meet the performance, availability, jitter, and delay requirements specified for Customer Interface to Central Office (CI to CO) connections in the applicable industry standards.
  - 5.7.2 BellSouth shall offer the following interface transmission rates for Dedicated Transport:
    - 5.7.2.1 DS0 Equivalent;
    - 5.7.2.2 DS1;
    - 5.7.2.3 DS3; and

- 5.7.2.4 SDH (Synchronous Digital Hierarchy) Standard interface rates are in accordance with International Telecommunications Union (ITU) Recommendation G.707 and Plesiochronous Digital Hierarchy (PDH) rates per ITU Recommendation G.704.
- 5.7.3 BellSouth shall design Dedicated Transport according to its network infrastructure. Rightlink shall specify the termination points for Dedicated Transport.
- 5.7.4 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the applicable industry technical references and BellSouth Technical References;
- 5.7.4.1 Telcordia TR-TSY-000191 Alarm Indication Signals Requirements and Objectives, Issue 1, May 1986.
- 5.7.4.2 BellSouth's TR73501 LightGate® Service Interface and Performance Specifications, Issue D, June 1995.
- 5.7.4.3 BellSouth's TR73525 MegaLink® Service, MegaLink Channel Service and MegaLink Plus Service Interface and Performance Specifications, Issue C, May 1996.
- 5.8 Unbundled Channelization (Multiplexing)
- 5.8.1 To the extent Rightlink is purchasing DS1 or DS3 or STS-1 Dedicated Transport pursuant to this Agreement, Unbundled Channelization (UC) provides the optional multiplexing capability that will allow a DS1 (1.544 Mbps) or DS3 (44.736 Mbps) or STS-1 (51.84 Mbps) Network Elements to be multiplexed or channelized at a BellSouth central office. Channelization can be accomplished through the use of a multiplexer or a digital cross-connect system at the discretion of BellSouth. Once UC has been installed, Rightlink may request channel activation on a channelized facility and BellSouth shall connect the requested facilities via COCIs. The COCI must be compatible with the lower capacity facility and ordered with the lower capacity facility. This service is available as defined in NECA 4.
- 5.8.2 BellSouth shall make available the following channelization systems and interfaces:
- 5.8.2.1 DS1 Channelization System: channelizes a DS1 signal into a maximum of twenty-four (24) DS0s. The following COCI are available: Voice Grade, Digital Data and ISDN.
- 5.8.2.2 DS3 Channelization System: channelizes a DS3 signal into a maximum of twenty-eight (28) DS1s. A DS1 COCI is available with this system.
- 5.8.2.3 STS-1 Channelization System: channelizes a STS-1 signal into a maximum of twenty-eight (28) DS1s. A DS1 COCI is available with this system.

- 5.8.3      Technical Requirements. In order to assure proper operation with BellSouth provided central office multiplexing functionality, Rightlink's channelization equipment must adhere strictly to form and protocol standards. Rightlink must also adhere to such applicable industry standards for the multiplex channel bank, for voice frequency encoding, for various signaling schemes, and for sub rate digital access.
- 5.9      Dark Fiber Transport. Dark Fiber Transport is defined as Dedicated Transport that consists of unactivated optical interoffice transmission facilities without attached signal regeneration, multiplexing, aggregation or other electronics. Except as set forth in Section 5.9.1 below, BellSouth shall not be required to provide access to Dark Fiber Transport Entrance Facilities pursuant to this Agreement.
- 5.9.1      Transition for Dark Fiber Transport and Dark Fiber Transport Entrance Facilities
- 5.9.1.1      For purposes of this Section 5.9, the Transition Period for Dark Fiber Transport is the eighteen (18) month period beginning March 11, 2005 and ending September 10, 2006.
- 5.9.1.2      For purposes of this Section 5.9, Embedded Base means Dark Fiber Transport that was in service for Rightlink as of March 10, 2005. Subsequent disconnects or loss of End Users shall be removed from the Embedded Base.
- 5.9.1.3      For purposes of this Section 5.9, a Business Line is as defined in 47 C.F.R. § 51.5.
- 5.9.1.4      BellSouth shall make available Dark Fiber Transport as defined in this Section 5.9.1. Notwithstanding anything to the contrary in this Agreement, BellSouth shall make available Dark Fiber Transport as described in this Section 5.9 only for Rightlink's Embedded Base during the Transition Period:
- 5.9.1.4.1      Dark Fiber Transport where both wire centers at the end points of the route contain 24,000 or more Business Lines or three (3) or more fiber-based collocators.
- 5.9.1.5      During the Transition Period, the rates for Rightlink's Embedded Base of Dark Fiber Transport as described in Section 5.9.1.1 shall be as set forth in Exhibit B and the rates for Rightlink's Embedded Base of Dark Fiber Transport Entrance Facilities as described in Section 5.9.1 shall be as set forth in Exhibit A.
- 5.9.1.6      The Transition Period shall apply only to Rightlink's Embedded Base and Rightlink shall not add new Dark Fiber Transport as described in this Section 5.9 pursuant to this Agreement.

5.9.1.7 Once a wire center exceeds either of the thresholds set forth in this Section 5.9.1.4.1, no future Dark Fiber Transport unbundling will be required in that wire center.

5.9.1.8 At the end of the Transition Period any remaining Embedded Base will be disconnected.

5.10 Rearrangements

5.10.1 A request to move a working Rightlink CFA to another Rightlink CFA, where both CFAs terminate in the same BellSouth Central Office ("Change in CFA"), shall not constitute the establishment of new service. The applicable rates set forth in Exhibit A.

5.10.2 Requests to re-terminate one end of a facility that is not a Change in CFA constitute the establishment of new service and require disconnection of existing service and the applicable rates set forth in Exhibit A shall apply.

5.10.3 Upon request of Rightlink, BellSouth shall project manage the Change in CFA or re-termination of a facility as described in Sections 5.10.1 and 5.10.2 above and Rightlink may request OC-TS for such orders.

5.10.4 BellSouth shall accept a Letter of Authorization (LOA) between Rightlink and another carrier that will allow Rightlink to connect a facility, or Combination that includes Dedicated Transport to the other carrier's collocation space or to another carrier's CFA associated with higher bandwidth transport.

**6 Automatic Location Identification/Data Management System (ALI/DMS)**

6.1 911 and E911 Databases

6.1.1 BellSouth shall provide Rightlink with nondiscriminatory access to 911 and E911 databases on an unbundled basis, in accordance with 47 C.F.R. § 51.319 (f).

6.1.2 The ALI/DMS database contains End User information (including name, address, telephone information, and sometimes special information from the local service provider or End User) used to determine to which PSAP to route the call. The ALI/DMS database is used to provide enhanced routing flexibility for E911. Rightlink will be required to provide the BellSouth 911 database vendor daily service order updates to E911 database in accordance with Section 6.2.1.

6.2 Technical Requirements

6.2.1 BellSouth's 911 database vendor shall provide Rightlink the capability of providing updates to the ALI/DMS database through a specified electronic interface. Rightlink shall contact BellSouth's 911 database vendor directly to request

interface. Rightlink shall provide updates directly to BellSouth's 911 database vendor on a daily basis. Updates shall be the responsibility of Rightlink and BellSouth shall not be liable for the transactions between Rightlink and BellSouth's 911 database vendor.

6.2.2 It is Rightlink's responsibility to retrieve and confirm statistical data and to correct errors obtained from BellSouth's 911 database vendor on a daily basis. All errors will be assigned a unique error code and the description of the error and the corrective action is described in the CLEC Users Guide for Facility Based Providers that is found on the BellSouth Interconnection Web site.

6.2.3 Rightlink shall conform to the BellSouth standards as described in the CLEC Users Guide to E911 for Facilities Based Providers that is located on the BellSouth Interconnection Web site at <http://www.interconnection.bellsouth.com/guides>.

6.2.4 Stranded Unlocks are defined as End User records in BellSouth's ALI/DMS database that have not been migrated for over ninety (90) days to Rightlink, as a new provider of local service to the End User. Stranded Unlocks are those End User records that have been "unlocked" by the previous local exchange carrier that provided service to the End User and are open for Rightlink to assume responsibility for such records.

6.2.4.1 Based upon End User record ownership information available in the NPAC database, BellSouth shall provide a Stranded Unlock annual report to Rightlink that reflects all Stranded Unlocks that remain in the ALI/DMS database for over ninety (90) days. Rightlink shall review the Stranded Unlock report, identify its End User records and request to either delete such records or migrate the records to Rightlink within two (2) months following the date of the Stranded Unlock report provided by BellSouth. Rightlink shall reimburse BellSouth for any charges BellSouth's database vendor imposes on BellSouth for the deletion of Rightlink's records.

## **7 OSS**

7.1 BellSouth has developed and made available electronic interfaces by which Rightlink may submit LSRs electronically.

7.2 LSRs submitted by means of one of these electronic interfaces will incur an electronic service order charge. LSRs submitted by means other than one of these interactive interfaces (e.g., mail, fax, courier, etc.) will incur a manual order service charge. An individual LSR will be identified for billing purposes by its Purchase Order Number (PON). Electronic and manual service order charges are specified in Exhibit A.



- 7.3 BellSouth will bill the electronic or manual service order charge for Network Elements as applicable, for an LSR, regardless of whether that LSR is later supplemented, clarified or cancelled.
- 7.4 Notwithstanding the foregoing, BellSouth will not bill an additional electronic or manual service order charge for supplements to any LSR submitted to clarify, correct, change or cancel a previously submitted LSR.
- 7.5 Denial/Restoral OSS Charge. BellSouth reserves the right to bill electronic or manual service order charges for each account as applicable. In the event Rightlink provides a list of customers to be denied and restored, rather than an LSR, each location on the list will require a separate PON and therefore will be billed as one LSR per location.
- 7.6 Network Elements and Other Services Manual Additive. The Commissions in some states have ordered per element manual additive NRC for Network Elements and Other Services ordered by means other than one of the interactive interfaces. These ordered Network Elements and Other Services manual additive NRCs will apply in these states, rather than the charge per LSR. The per element charges are listed in Exhibit A.

## UNBUNDLED NETWORK ELEMENTS - Florida

UNBUNDLED NETWORK ELEMENTS - Florida																
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
The "Zone" shown in the sections for stand-alone loops or loops as part of a combination refers to Geographically Deaveraged UNE Zones. To view Geographically Deaveraged UNE Zone Designations by Central Office, refer to internet Website: <a href="http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm">http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm</a>																
OPERATIONAL SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"																
NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific" OSS charges as ordered by the State Commissions. The OSS charges currently contained in this rate exhibit are the BellSouth "regional" service ordering charges. CLEC may elect either the state specific Commission ordered rates for the service ordering charges, or CLEC may elect the regional service ordering charge, however, CLEC can not obtain a mixture of the two regardless if CLEC has a interconnection contract established in each of the 9 states.																
NOTE: (2) Any element that can be ordered electronically will be billed according to the SOMEC rate listed in this category. Please refer to BellSouth's Local Ordering Handbook (LOH) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the LOH, the listed SOMEC rate in this category reflects the charge that would be billed to a CLEC once electronic ordering capabilities come on-line for that element. Otherwise, the manual ordering charge, SOMAN, will be applied to a CLECs bill when it submits an LSR to BellSouth.																
	OSS - Electronic Service Order Charge. Per Local Service Request (LSR) - UNE Only				SOMEC		3.50	0.00	3.50	0.00						
	OSS - Manual Service Order Charge. Per Local Service Request (LSR) - UNE Only				SOMAN		11.90	0.00	1.83	0.00						
UNE SERVICE DATE ADVANCEMENT CHARGE																
NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.																
				UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48, UDLO3, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB, U1TUA	SDASP		200.00									
UNBUNDLED EXCHANGE ACCESS LOOP																
2-WIRE ANALOG VOICE GRADE LOOP																
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEAL2		10.69	49.57	22.83	25.62	6.57					
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEAL2		15.20	49.57	22.83	25.62	6.57					
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEAL2		26.97	49.57	22.83	25.62	6.57					
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEASL		10.69	49.57	22.83	25.62	6.57					
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEASL		15.20	49.57	22.83	25.62	6.57					
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEASL		26.97	49.57	22.83	25.62	6.57					
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEANL	URETL		8.33	0.83								
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		48.65	48.65								
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		23.95	23.95								

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2 Exh. A	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect			OSS Rates (\$)			
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UVL-SL1)			UEANL	UREWO		15.78	8.94							
	Unbundled Voice Loop, Non-Design Voice Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEANL	UEANM		13.49								
	Manual Order Coordination for UVL-SL1s (per loop)			UEANL	UEAMC		9.00	9.00							
	Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)			UEANL	OCOSL		23.02								
	<b>2-WIRE Unbundled COPPER LOOP</b>														
	2-Wire Unbundled Copper Loop - Non-Designed Zone 1		1	UEQ	UEQ2X	7.69	44.98	20.90	24.88	6.45					
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2		2	UEQ	UEQ2X	10.92	44.98	20.90	24.88	6.45					
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3		3	UEQ	UEQ2X	19.38	44.98	20.90	24.88	6.45					
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEQ	URETL		8.33	0.83							
	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)			UEQ	USBMC		9.00								
	Unbundled Copper Loop, Non-Design Cooper Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEQ	UEQMU		13.49								
	Loop Testing - Basic 1st Half Hour			UEQ	URET1		48.65	48.65							
	Loop Testing - Basic Additional Half Hour			UEQ	URETA		23.95	23.95							
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UCL-ND)			UEQ	UREWO		14.27	7.43							
	<b>UNBUNDLED EXCHANGE ACCESS LOOP</b>														
	<b>2-WIRE ANALOG VOICE GRADE LOOP</b>														
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR UEPSB	UEALS	10.69	49.57	22.83	25.62	6.57					
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR UEPSB	UEABS	10.69	49.57	22.83	25.62	6.57					
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2		2	UEPSR UEPSB	UEALS	15.20	49.57	22.83	25.62	6.57					
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2		2	UEPSR UEPSB	UEABS	15.20	49.57	22.83	25.62	6.57					
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEALS	26.97	49.57	22.83	25.62	6.57					
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEABS	26.97	49.57	22.83	25.62	6.57					
	<b>UNBUNDLED EXCHANGE ACCESS LOOP</b>														
	<b>2-WIRE ANALOG VOICE GRADE LOOP</b>														
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1	UEA	UEAL2	12.24	135.75	82.47	63.53	12.01					
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2		2	UEA	UEAL2	17.40	135.75	82.47	63.53	12.01					
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3		3	UEA	UEAL2	30.87	135.75	82.47	63.53	12.01					
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		23.02								
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1		1	UEA	UEAR2	12.24	135.75	82.47	63.53	12.01					
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		2	UEA	UEAR2	17.40	135.75	82.47	63.53	12.01					
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3		3	UEA	UEAR2	30.87	135.75	82.47	63.53	12.01					
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		23.02								
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.71	36.35							
	Loop Tagging - Service Level 2 (SL2)			UEA	URETL		11.21	1.10							
	<b>4-WIRE ANALOG VOICE GRADE LOOP</b>														
	4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4	18.89	167.86	115.15	67.08	15.56					
	4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	26.84	167.86	115.15	67.08	15.56					
	4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	47.62	167.86	115.15	67.08	15.56					
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		23.02								
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.71	36.35							

UNBUNDLED NETWORK ELEMENTS - Florida											Attachment: 2 Exh. A					
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-WIRE ISDN DIGITAL GRADE LOOP															
	2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	19.28	147.69	94.41	62.23	10.71						
	2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	27.40	147.69	94.41	62.23	10.71						
	2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	48.62	147.69	94.41	62.23	10.71						
	Order Coordination For Specified Conversion Time (per LSR)			UDN	OCOSL		23.02									
	CLEC to CLEC Conversion Charge without outside dispatch			UDN	UREWO		91.61	44.15								
	2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP															
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2X	8.30	149.53	103.85	75.05	15.63						
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2X	11.80	149.53	103.85	75.05	15.63						
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2X	20.94	149.53	103.85	75.05	15.63						
	Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		23.02									
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2W	8.30	124.83	71.12	60.64	9.12						
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2W	11.80	124.83	71.12	60.64	9.12						
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2W	20.94	124.83	71.12	60.64	9.12						
	Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		23.02									
	CLEC to CLEC Conversion Charge without outside dispatch			UAL	UREWO		86.19	40.39								
	2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP															
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	7.22	159.09	113.41	75.05	15.63						
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	10.26	159.09	113.41	75.05	15.63						
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	18.21	159.09	113.41	75.05	15.63						
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		23.02									
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	7.22	134.40	80.69	60.64	9.12						
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	10.26	134.40	80.69	60.64	9.12						
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	18.21	134.40	80.69	60.64	9.12						
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		23.02									
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.12	40.39								
	4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP															
	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4X	10.86	193.31	138.98	77.15	12.61						
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	15.44	193.31	138.98	77.15	12.61						
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	27.39	193.31	138.98	77.15	12.61						
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		23.02									
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	10.86	168.62	115.47	62.74	11.22						
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	15.44	168.62	115.47	62.74	11.22						
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	27.39	168.62	115.47	62.74	11.22						
	Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		23.02									
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.12	40.39								
	4-WIRE DS1 DIGITAL LOOP															
	4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	70.74	313.75	181.48	61.22	13.53						
	4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	100.54	313.75	181.48	61.22	13.53						
	4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	178.39	313.75	181.48	61.22	13.53						
	Order Coordination for Specified Conversion Time (per LSR)			USL	OCOSL		23.02									

UNBUNDLED NETWORK ELEMENTS - Florida												Attachment: 2 Exh. A			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
							First	Add'l	First	Add'l	SOME	SOMAN	SOMAN	SOMAN	SOMAN
	CLEC to CLEC Conversion Charge without outside dispatch			USL	UREWO		101.07	43.04							
	4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP														
	4 Wire Unbundled Digital 19.2 Kbps		1	UDL	UDL19	22.20	161.56	108.85	67.08	15.56					
	4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL19	31.56	161.56	108.85	67.08	15.56					
	4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL19	55.99	161.56	108.85	67.08	15.56					
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56	22.20	161.56	108.85	67.08	15.56					
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	31.56	161.56	108.85	67.08	15.56					
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56	55.99	161.56	108.85	67.08	15.56					
	Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		23.02								
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	22.20	161.56	108.85	67.08	15.56					
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	31.56	161.56	108.85	67.08	15.56					
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	55.99	161.56	108.85	67.08	15.56					
	Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		23.02								
	CLEC to CLEC Conversion Charge without outside dispatch			UDL	UREWO		102.11	49.74							
	2-WIRE Unbundled COPPER LOOP														
	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1		1	UCL	UCLPB	8.30	148.50	102.82	75.05	15.63					
	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	11.80	148.50	102.82	75.05	15.63					
	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	20.94	148.50	102.82	75.05	15.63					
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		9.00	9.00							
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	8.30	123.81	70.09	60.64	9.12					
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	11.80	123.81	70.09	60.64	9.12					
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	20.94	123.81	70.09	60.64	9.12					
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		9.00	9.00							
	CLEC to CLEC Conversion Charge without outside dispatch (UCL -Des)			UCL	UREWO		97.21	42.47							
	4-WIRE COPPER LOOP														
	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4S	11.83	177.87	132.76	77.15	17.73					
	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4S	16.81	177.87	132.76	77.15	17.73					
	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4S	29.82	177.87	132.76	77.15	17.73					
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		9.00	9.00							
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4W	11.83	153.18	100.03	62.74	11.22					
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4W	16.81	153.18	100.03	62.74	11.22					
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4W	29.82	153.18	100.03	62.74	11.22					
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		9.00	9.00							
	CLEC to CLEC Conversion Charge without outside dispatch			UCL	UREWO		97.21	42.47							
LOOP MODIFICATION															
	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft. per Unbundled Loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L		0.00	0.00							
	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft. per Unbundled Loop			UHL, UCL, UEA	ULM4L		0.00	0.00							
	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		10.52	10.52							
SUB-LOOPS															

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2 Exh. A	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect			OSS Rates (\$)			
							First	Add'l	First	Add'l	SOMEK	SOMAN	SOMAN	SOMAN	SOMAN
Sub-Loop Distribution															
	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	I		UEANL	USBSA		487.23								
	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	I		UEANL	USBSB		6.25								
	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	I		UEANL	USBSC		169.25								
	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	I		UEANL	USBSD		38.65								
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN2	6.46	60.19	21.78	47.50	5.26					
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN2	9.18	60.19	21.78	47.50	5.26					
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN2	16.29	60.19	21.78	47.50	5.26					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00							
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN4	7.37	68.83	30.42	49.71	6.60					
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	10.47	68.83	30.42	49.71	6.60					
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN4	18.58	68.83	30.42	49.71	6.60					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00							
	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR2	3.96	51.84	13.44	47.50	5.26					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00							
	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR4	9.37	55.91	17.51	49.71	6.60					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00							
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		48.65	48.65							
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		23.95	23.95							
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS2X	5.15	60.19	21.78	47.50	5.26					
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS2X	7.31	60.19	21.78	47.50	5.26					
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS2X	12.98	60.19	21.78	47.50	5.26					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		9.00	9.00							
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS4X	5.36	68.83	30.42	49.71	6.60					
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS4X	7.61	68.83	30.42	49.71	6.60					
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS4X	13.51	68.83	30.42	49.71	6.60					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		9.00	9.00							
	Loop Testing - Basic 1st Half Hour			UEF	URET1		48.65	48.65							
	Loop Testing - Basic Additional Half Hour			UEF	URETA		23.95	23.95							
Unbundled Network Terminating Wire (UNTW)															
	Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	0.4572	18.02								
Network Interface Device (NID)															
	Network Interface Device (NID) - 1-2 lines			UENTW	UND12		71.49	48.87							
	Network Interface Device (NID) - 1-6 lines			UENTW	UND16		113.89	89.07							
	Network Interface Device Cross Connect - 2 W			UENTW	UNDC2		7.63	7.63							
	Network Interface Device Cross Connect - 4W			UENTW	UNDC4		7.63	7.63							
UNE OTHER, PROVISIONING ONLY - NO RATE															
	NID - Dispatch and Service Order for NID Installation			UENTW	UNDBX	0.00	0.00								
	UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE	0.00	0.00								
	Unbundled Contract Name, Provisioning Only - No Rate			UEANL,UEF,UEQ,UENTW	UNECN	0.00	0.00								
UNE OTHER, PROVISIONING ONLY - NO RATE															



## UNBUNDLED NETWORK ELEMENTS - Florida

UNBUNDLED NETWORK ELEMENTS - Florida											Attachment: 2 Exh. A					
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Unbundled Contact Name, Provisioning Only - no rate			UAL,UCL,UDC,UDL,UDN,UEA,UHL,USL	UNECN	0.00	0.00									
	Unbundled Sub-Loop Feeder-2 Wire Cross Box Jumper - no rate			UEA,UDN,UCL,UDC	USBFO	0.00	0.00									
	Unbundled Sub-Loop Feeder-4 Wire Cross Box Jumper - no rate			UEA,USL,UCL,UDL	USBFR	0.00	0.00									
	Unbundled DS1 Loop - Superframe Format Option - no rate			USL	CCOSF	0.00	0.00									
	Unbundled DS1 Loop - Expanded Superframe Format option - no rate			USL	CCOEF	0.00	0.00									
HIGH CAPACITY UNBUNDLED LOCAL LOOP																
	High Capacity Unbundled Local Loop - DS3 - Per Mile per month			UE3	1L5ND	10.92										
	High Capacity Unbundled Local Loop - DS3 - Facility Termination per month			UE3	UE3PX	386.88	639.8255	394.4615	159.9995	111.366						
	High Capacity Unbundled Local Loop - STS-1 - Per Mile per month			UDLSX	1L5ND	10.92										
	High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month			UDLSX	UDLS1	426.60	639.8255	394.4615	159.9995	111.366						
LOOP MAKE-UP																
	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).			UMK	UMKLV		52.17	52.17								
	Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).			UMK	UMKLP		55.07	55.07								
	Loop Makeup-With or Without Reservation, per working or spare facility queried (Mechanized)			UMK	UMKMQ		0.6784	0.6784								
LINE SPLITTING																
END USER ORDERING-CENTRAL OFFICE BASED																
	Line Splitting - per line activation DLEC owned splitter			UEPSR UEPSB	UREOS	0.61										
	Line Splitting - per line activation BST owned - physical			UEPSR UEPSB	UREBP	0.61	29.68	21.28	19.57	9.61						
	Line Splitting - per line activation BST owned - virtual			UEPSR UEPSB	UREBV	1.134	29.68	21.28	19.57	9.61						
MAINTENANCE OF SERVICE																
	NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 13.3.1 as applicable.															
	No Trouble Found - per 1/2 hour increments - Basic						80.00	55.00								
	No Trouble Found - per 1/2 hour increments - Overtime						90.00	65.00								
	No Trouble Found - per 1/2 hour increments - Premium						100.00	75.00								
UNBUNDLED DEDICATED TRANSPORT																
INTEROFFICE CHANNEL - DEDICATED TRANSPORT																
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0091										
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination			U1TVX	U1TV2	25.32	47.35	31.78	18.31	7.03						
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade Rev Bat. - Per Mile per month			U1TVX	1L5XX	0.0091										
	Interoffice Channel - Dedicated Transport- 2- Wire VG Rev Bat. - Facility Termination			U1TVX	U1TR2	25.32	47.35	31.78	18.31	7.03						
	Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0091										
	Interoffice Channel - Dedicated Transport - 4- Wire Voice Grade - Facility Termination			U1TVX	U1TV4	22.58	47.35	31.78	18.31	7.03						
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			U1TDX	1L5XX	0.0091										
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination			U1TDX	U1TD5	18.44	47.35	31.78	18.31	7.03						
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			U1TDX	1L5XX	0.0091										
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination			U1TDX	U1TD6	18.44	47.35	31.78	18.31	7.03						

UNBUNDLED NETWORK ELEMENTS - Florida											Attachment: 2 Exh. A					
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)					
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.1856										
	Interoffice Channel - Dedicated Transport - DS1 - Facility Termination			U1TD1	U1TF1	88.44	105.54	98.47	21.47	19.05						
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	3.87										
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	1,071.00	335.46	219.28	72.03	70.56						
	Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	3.87										
	Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination			U1TS1	U1TFS	1,056.00	335.46	219.28	72.03	70.56						
DARK FIBER																
	Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Channel			UDF, UDFCX	1L5DC	53.87										
	Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Interoffice Channel			UDF, UDFCX	1LSDF	26.85										
	NRC Dark Fiber - Interoffice Channel			UDF, UDFCX	UDF14		751.34	193.88	356.21	230.11						
	Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Loop			UDF, UDFCX	1L5DL	53.87										
VIRTUAL COLLOCATION																
	Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	VE1LS	0.0502	11.57	11.57	0.00	0.00						
PHYSICAL COLLOCATION																
	Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	PE1LS	0.0276	8.22	7.22	5.74	4.58						
ENHANCED EXTENDED LINK (EELs)																
NOTE: The monthly recurring and non-recurring charges below will apply and the Switch-As-Is Charge will not apply for UNE combinations provisioned as ' Ordinarily Combined' Network Elements.																
NOTE: The monthly recurring and the Switch-As-Is Charge and not the non-recurring charges below will apply for UNE combinations provisioned as ' Currently Combined' Network Elements.																
2-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION																
	2-Wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	12.24	127.59	60.54	42.79	2.81						
	2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	17.40	127.59	60.54	42.79	2.81						
	2-Wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	30.87	127.59	60.54	42.79	2.81						
	Voice Grade COCI - Per Month			UNCVX	1D1VG	1.38	10.07	7.08								
4-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION																
	4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	18.89	127.59	60.54	42.79	2.81						
	4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	26.84	127.59	60.54	42.79	2.81						
	4-Wire Analog Voice Grade Loop in Combination - Zone 3		3	UNCVX	UEAL4	47.62	127.59	60.54	42.79	2.81						
	Voice Grade COCI in combination - per month			UNCVX	1D1VG	1.38	10.07	7.08								
4-WIRE 56 KBPS DIGITAL LOOP FOR USE IN A COMBINATION																
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL56	22.20	127.59	60.54	42.79	2.81						
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL56	31.56	127.59	60.54	42.79	2.81						
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL56	55.99	127.59	60.54	42.79	2.81						
	OCU-DP COCI (data) per month (2.4-64kbs)			UNCDX	1D1DD	2.10	10.07	7.08								
4-WIRE 64 KBPS DIGITAL LOOP FOR USE IN A COMBINATION																
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL64	22.20	127.59	60.54	42.79	2.81						
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL64	31.56	127.59	60.54	42.79	2.81						
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL64	55.99	127.59	60.54	42.79	2.81						
	OCU-DP COCI (data) - in combination - per month (2.4-64kbs)			UNCDX	1D1DD	2.10	10.07	7.08								
2-WIRE ISDN LOOP FOR USE IN COMBINATION																
	2-Wire ISDN Loop in Combination - Zone 1		1	UNCNX	U1L2X	19.28	127.59	60.60	42.79	2.81						
	2-Wire ISDN Loop in Combination - Zone 2		2	UNCNX	U1L2X	27.40	127.59	60.60	42.79	2.81						
	2-Wire ISDN Loop in Combination - Zone 3		3	UNCNX	U1L2X	48.62	127.59	60.60	42.79	2.81						
	2-wire ISDN COCI (BRITE) - in combination - per month			UNCNX	UC1CA	3.66	10.07	7.08								
4-WIRE DS1 DIGITAL LOOP FOR USE IN A COMBINATION																
	4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	70.74	217.75	121.62	51.44	14.45						
	4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	100.54	217.75	121.62	51.44	14.45						
	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	178.39	217.75	121.62	51.44	14.45						
	DS1 COCI in combination per month			UNC1X	UC1D1	13.76	10.07	7.08								



UNBUNDLED NETWORK ELEMENTS - Florida											Attachment: 2 Exh. A				
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN
	2 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION														
	Interoffice Transport - 2-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.0091									
	Interoffice Transport - 2-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV2	25.32	94.70	52.59	50.49	21.53					
	4 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION														
	Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.0091									
	Interoffice Transport - 4-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV4	22.58	94.70	52.59	50.49	21.53					
	DS1 INTEROFFICE TRANSPORT FOR COMBINATION														
	Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.1856									
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	88.44	174.46	122.46	45.61	17.95					
	DS3 INTEROFFICE TRANSPORT FOR USE IN A COMBINATION														
	Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Month			UNC3X	1L5XX	3.87									
	Interoffice Transport - Dedicated - DS3 - Facility Termination per month			UNC3X	U1TF3	1,071.00	335.46	219.28	72.03	70.56					
	STS-1 INTEROFFICE TRANSPORT FOR USE IN COMBINATION														
	Interoffice Transport - Dedicated - STS-1 combination - Per Mile Per Month			UNC SX	1L5XX	3.87									
	Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNC SX	U1TFS	1,056.00	314.45	130.88	38.60	18.23					
	4-WIRE 56 KBPS DIGITAL LOOP WITH 56 KBPS INTEROFFICE TRANSPORT														
	4-wire 56 kbps Local Loop in combination - Zone 1		1	UNC DX	UDL56	22.20	127.59	60.54	42.79	2.81					
	4-wire 56 kbps Local Loop in combination - Zone 2		2	UNC DX	UDL56	31.56	127.59	60.54	42.79	2.81					
	4-wire 56 kbps Local Loop in combination - Zone 3		3	UNC DX	UDL56	55.99	127.59	60.54	42.79	2.81					
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month			UNC DX	1L5XX	0.0091									
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month			UNC DX	U1TD5	18.44	94.70	52.59	50.49	21.53					
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT														
	4-wire 64 kbps Local Loop in Combination - Zone 1		1	UNC DX	UDL64	22.20	127.59	60.54	42.79	2.81					
	4-wire 64 kbps Local Loop in Combination - Zone 2		2	UNC DX	UDL64	31.56	127.59	60.54	42.79	2.81					
	4-wire 64 kbps Local Loop in Combination - Zone 3		3	UNC DX	UDL64	55.99	127.59	60.54	42.79	2.81					
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month			UNC DX	1L5XX	0.0091									
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month			UNC DX	U1TD6	18.44	94.70	52.59	50.49	21.53					
	4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT														
	4-wire 56 kbps Local Loop in combination - Zone 1		1	UNC DX	UDL56	22.20	127.59	60.54	42.79	2.81					
	4-wire 56 kbps Local Loop in combination - Zone 2		2	UNC DX	UDL56	31.56	127.59	60.54	42.79	2.81					
	4-wire 56 kbps Local Loop in combination - Zone 3		3	UNC DX	UDL56	55.99	127.59	60.54	42.79	2.81					
	4-wire 56 kbps Interoffice Transport - Dedicated - Per Mile per month			UNC DX	1L5XX	0.0091									
	4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNC DX	U1TD5	18.44	94.70	52.59	50.49	21.53					
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT														
	4-wire 64 kbps Local Loop in combination - Zone 1		1	UNC DX	UDL64	22.20	127.59	60.54	42.79	2.81					
	4-wire 64 kbps Local Loop in combination - Zone 2		2	UNC DX	UDL64	31.56	127.59	60.54	42.79	2.81					
	4-wire 64 kbps Local Loop in combination - Zone 3		3	UNC DX	UDL64	55.99	127.59	60.54	42.79	2.81					
	4-wire 65 kbps Interoffice Transport - Dedicated - Per Mile per month			UNC DX	1L5XX	0.0091									
	4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNC DX	U1TD6	18.44	94.70	52.59	50.49	21.53					
	DS1 DIGITAL LOOP AND DS1 INTEROFFICE TRANSPORT														
	4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	70.74	217.75	121.62	51.44	14.45					

UNBUNDLED NETWORK ELEMENTS - Florida															Attachment: 2 Exh. A	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect				OSS Rates (\$)			
							First	Add'l	First	Add'l	SOMECC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	100.54	217.75	121.62	51.44	14.45						
	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	178.39	217.75	121.62	51.44	14.45						
	Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.1856										
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	88.44	174.46	122.46	45.61	17.95						
<b>DS3 DIGITAL LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT</b>																
	DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	12.558										
	DS3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	444.912	639.8255	394.4615	159.9995	111.366						
	Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	3.87										
	Interoffice Transport - Dedicated - DS3 combination - Facility Termination per month			UNC3X	U1TF3	1,071.00	335.46	219.28	72.03	70.56						
<b>STS-1 DIGITAL LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT</b>																
	STS-1 Local Loop in combination - per mile per month			UNC3X	1L5ND	12.558										
	STS-1 Local Loop in combination - Facility Termination per month			UNC3X	UDLS1	490.59	639.8255	394.4615	159.9995	111.366						
	Interoffice Transport - Dedicated - STS-1 combination - per mile per month			UNC3X	1L5XX	3.87										
	Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNC3X	U1TFS	1,056.00	314.45	130.88	38.60	18.23						
<b>ADDITIONAL NETWORK ELEMENTS</b>																
	When used as a part of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.															
	When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.															
	Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)															
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - 2 wire/4-Wire VG			UNCVX, UNCDX, UNC1X, UNC3X, UNC3X	UNCCC		8.98	8.98	8.98	8.98						
<b>Optional Features &amp; Functions:</b>																
	Clear Channel Capability Extended Frame Option - per DS1	I		U1TD1, ULDD1, UNC1X	CCOEF		0.00	0.00	0.00	0.00						
	Clear Channel Capability Super Frame Option - per DS1	I		U1TD1, ULDD1, UNC1X	CCOSF		0.00	0.00	0.00	0.00						
	Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	I		ULDD1, U1TD1, UNC1X, USL	NRCCC		184.92	23.82	2.07	0.80						
	C-bit Parity Option - Subsequent Activity - per DS3	i		U1TD3, ULDD3, UE3, UNC3X	NRCC3		219.09	7.67	0.773	0.00						
<b>MULTIPLEXERS</b>																
	DS1 to DS0 Channel System per month			UNC1X	MQ1	146.77	101.42	71.62								
	OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for a Local Loop			UDL	1D1DD	2.10	10.07	7.08								
	OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUD	1D1DD	2.10	10.07	7.08	0.00	0.00						
	2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel System - per month for a Local Loop			UDN	UC1CA	3.66	10.07	7.08								
	2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUB	UC1CA	3.66	10.07	7.08	0.00	0.00						
	Voice Grade COCI - DS1 to DS0 Channel System - per month used for a Local Loop			UEA	1D1VG	1.38	10.07	7.08								
	Voice Grade COCI - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUC	1D1VG	1.38	10.07	7.08	0.00	0.00						
	DS3 to DS1 Channel System per month			UNC3X	MQ3	211.19	199.28	118.64	40.34	39.07						
	STS-1 to DS1 Channel System per month			UNC3X	MQ3	211.19	199.28	118.64	40.34	39.07						
	DS1 COCI used with Loop per month			USL	UC1D1	13.76	10.07	7.08								
	DS1 COCI (used for connection to a channelized DS1 Local Channel in the same SWC as collocation) per month			U1TUA	UC1D1	13.76	10.07	7.08	0.00	0.00						

UNBUNDLED NETWORK ELEMENTS - Florida														Attachment: 2 Exh. A	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect			OSS Rates (\$)			
							First	Add'l	First	Add'l	SOME	SOMAN	SOMAN	SOMAN	SOMAN
	DS1 COCI used with Interoffice Channel per month			U1TD1	UC1D1	13.76	10.07	7.08	0.00	0.00					
	DS3 Interface Unit (DS1 COCI) used with Local Channel per month			ULDD1	UC1D1	13.76	10.07	7.08	0.00	0.00					
Note: Rates displaying an "I" in Interim column are interim as a result of a Commission order.															

UNBUNDLED NETWORK ELEMENTS - Florida											Attachment: 2 Ex. B					
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect				OSS Rates (\$)			
							First	Add'l	First	Add'l	SOMECS	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNBUNDLED EXCHANGE ACCESS LOOP																
2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	8.30	159.09	113.41	75.05	15.63						
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	11.80	159.09	113.41	75.05	15.63						
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	20.94	159.09	113.41	75.05	15.63						
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	8.30	134.40	80.69	60.64	9.12						
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	11.80	134.40	80.69	60.64	9.12						
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	20.94	134.40	80.69	60.64	9.12						
4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																
	4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4X	12.49	193.31	138.98	77.15	12.61						
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	17.76	193.31	138.98	77.15	12.61						
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	31.50	193.31	138.98	77.15	12.61						
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	12.49	168.62	115.47	62.74	11.22						
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	17.76	168.62	115.47	62.74	11.22						
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	31.50	168.62	115.47	62.74	11.22						
4-WIRE DS1 DIGITAL LOOP																
	4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	81.35	313.75	181.48	61.22	13.53						
	4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	115.62	313.75	181.48	61.22	13.53						
	4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	205.15	313.75	181.48	61.22	13.53						
HIGH CAPACITY UNBUNDLED LOCAL LOOP																
	High Capacity Unbundled Local Loop - DS3 - Per Mile per month			UE3	1L5ND	12.56										
	High Capacity Unbundled Local Loop - DS3 - Facility Termination per month			UE3	UE3PX	444.91										
	High Capacity Unbundled Local Loop - STS-1 - Per Mile per month			UDLSX	1L5ND	12.56										
	High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month			UDLSX	UDLS1	490.59										
UNBUNDLED DEDICATED TRANSPORT																
INTEROFFICE CHANNEL - DEDICATED TRANSPORT																
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.21										
	Interoffice Channel - Dedicated Transport - DS1 - Facility Termination			U1TD1	U1TF1	101.71										
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	4.45										
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	1231.65										
	Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	4.45										
	Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination			U1TS1	U1TFS	1214.40										
	Local Channel - Dedicated - 2-Wire Voice Grade - Zone 1		1	ULDVX, UNCVX	ULDV2	22.61										
	Local Channel - Dedicated - 2-Wire Voice Grade - Zone 2		2	ULDVX, UNCVX	ULDV2	32.13										
	Local Channel - Dedicated - 2-Wire Voice Grade - Zone 3		3	ULDVX, UNCVX	ULDV2	57.02										

## UNBUNDLED NETWORK ELEMENTS - Florida

UNBUNDLED NETWORK ELEMENTS - Florida											Attachment: 2 Ex. B					
CATEGORY	RATE ELEMENTS	Inter m	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect				OSS Rates (\$)			
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	
	Local Channel - Dedicated - 2-Wire Voice Grade Rev. Bat. - Zone 1		1	ULDVX	ULDR2	22.61										
	Local Channel - Dedicated - 2-Wire Voice Grade Rev. Bat. - Zone 2		2	ULDVX	ULDR2	32.13										
	Local Channel - Dedicated - 2-Wire Voice Grade Rev. Bat. - Zone 3		3	ULDVX	ULDR2	57.02										
	Local Channel - Dedicated - 4-Wire Voice Grade - Zone 1		1	ULDVX, UNCVX	ULDV4	23.52										
	Local Channel - Dedicated - 4-Wire Voice Grade - Zone 2		2	ULDVX, UNCVX	ULDV4	33.42										
	Local Channel - Dedicated - 4-Wire Voice Grade - Zone 3		3	ULDVX, UNCVX	ULDV4	59.29										
	Local Channel - Dedicated - DS1 - Zone 1		1	ULDD1, UNC1X	ULDF1	41.96										
	Local Channel - Dedicated - DS1 - Zone 2		2	ULDD1, UNC1X	ULDF1	59.63										
	Local Channel - Dedicated - DS1 - Zone 3		3	ULDD1, UNC1X	ULDF1	105.80										
	Local Channel - Dedicated - DS3 - Per Mile per month			ULDD3, UNC3X	1L5NC	9.78										
	Local Channel - Dedicated - DS3 - Facility Termination			ULDD3, UNC3X	ULDF3	611.70										
	Local Channel - Dedicated - STS-1 - Per Mile per month			ULDS1, UNC5X	1L5NC	9.78										
	Local Channel - Dedicated - STS-1 - Facility Termination			ULDS1, UNC5X	ULDFS	621.79										
ENHANCED EXTENDED LINK (EELs)																
NOTE: The monthly recurring and non-recurring charges below will apply and the Switch-As-Is Charge will not apply for UNE combinations provisioned as ' Ordinarily Combined' Network Elements.																
NOTE: The monthly recurring and the Switch-As-Is Charge and not the non-recurring charges below will apply for UNE combinations provisioned as ' Currently Combined' Network Elements.																
2-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION																
	2-Wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	14.08										
	2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	20.01										
	2-Wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	35.50										
	Voice Grade COCI - Per Month			UNCVX	1D1VG	1.59										
4-WIRE VOICE GRADE LOOP FOR USE IN A COMBINATION																
	4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	21.72										
	4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	30.87										
	4-Wire Analog Voice Grade Loop in Combination - Zone 3		3	UNCVX	UEAL4	54.76										
	Voice Grade COCI in combination - per month			UNCVX	1D1VG	1.59										
4-WIRE 56 KBPS DIGITAL LOOP FOR USE IN A COMBINATION																
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL56	25.53										
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL56	36.29										
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL56	64.39										
	OCU-DP COCI (data) per month (2.4-64kbs)			UNCDX	1D1DD	2.42										
4-WIRE 64 KBPS DIGITAL LOOP FOR USE IN A COMBINATION																
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL64	25.53										
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL64	36.29										
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL64	64.39										
	OCU-DP COCI (data) - in combination - per month (2.4-64kbs)			UNCDX	1D1DD	2.42										
2-WIRE ISDN LOOP FOR USE IN COMBINATION																
	2-Wire ISDN Loop in Combination - Zone 1		1	UNCNX	U1L2X	22.17										
	2-Wire ISDN Loop in Combination - Zone 2		2	UNCNX	U1L2X	31.51										
	2-Wire ISDN Loop in Combination - Zone 3		3	UNCNX	U1L2X	55.91										
	2-wire ISDN COCI (BRITE) - in combination - per month			UNCNX	UC1CA	4.21										
4-WIRE DS1 DIGITAL LOOP FOR USE IN A COMBINATION																
	4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	81.35										
	4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	115.62										
	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	205.15										
	DS1 COCI in combination per month			UNC1X	UC1D1	15.82										
2 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																
	Interoffice Transport - 2-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.01										
	Interoffice Transport - 2-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV2	29.12										
4 WIRE VOICE GRADE INTEROFFICE TRANSPORT FOR USE IN A COMBINATION																
	Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.01										
	Interoffice Transport - 4-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV4	25.97										

UNBUNDLED NETWORK ELEMENTS - Florida											Attachment: 2 Ex. B				
CATEGORY	RATE ELEMENTS	Inter m	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
							First	Add'l	First	Add'l	SOMECH	SOMAN	SOMAN	SOMAN	SOMAN
	DS1 INTEROFFICE TRANSPORT FOR COMBINATION														
	Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.21									
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	101.71									
	DS3 INTEROFFICE TRANSPORT FOR USE IN A COMBINATION														
	Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Month			UNC3X	1L5XX	4.45									
	Interoffice Transport - Dedicated - DS3 - Facility Termination per month			UNC3X	U1TF3	1231.65									
	STS-1 INTEROFFICE TRANSPORT FOR USE IN COMBINATION														
	Interoffice Transport - Dedicated - STS-1 combination - Per Mile Per Month			UNCSX	1L5XX	4.45									
	Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	1214.40									
	4-WIRE 56 KBPS DIGITAL LOOP WITH 56 KBPS INTEROFFICE TRANSPORT														
	4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	25.53									
	4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	36.29									
	4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	64.39									
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month			UNCDX	1L5XX	0.01									
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month			UNCDX	U1TD5	21.21									
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT														
	4-wire 64 kbps Local Loop in Combination - Zone 1		1	UNCDX	UDL64	25.53									
	4-wire 64 kbps Local Loop in Combination - Zone 2		2	UNCDX	UDL64	36.29									
	4-wire 64 kbps Local Loop in Combination - Zone 3		3	UNCDX	UDL64	64.39									
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month			UNCDX	1L5XX	0.01									
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month			UNCDX	U1TD6	21.21									
	4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT														
	4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	25.53									
	4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	36.29									
	4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	64.39									
	4-wire 56 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.01									
	4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD5	21.21									
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT														
	4-wire 64 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL64	25.53									
	4-wire 64 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL64	36.29									
	4-wire 64 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL64	64.39									
	4-wire 65 kbps Interoffice Transport - Dedicated - Per Mile per month			UNCDX	1L5XX	0.01									
	4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month			UNCDX	U1TD6	21.21									
	DS1 DIGITAL LOOP AND DS1 INTEROFFICE TRANSPORT														
	4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	81.35									
	4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	115.62									
	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	205.15									
	Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.21									
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	101.71									
	DS3 DIGITAL LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT														
	DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	14.44									
	DS3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	511.65									

UNBUNDLED NETWORK ELEMENTS - Florida											Attachment: 2 Ex. B				
CATEGORY	RATE ELEMENTS	Inter m	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN
	Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	4.45									
	Interoffice Transport - Dedicated - DS3 combination - Facility Termination per month			UNC3X	U1TF3	1231.65									
	STS-1 DIGITAL LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT														
	STS-1 Local Loop in combination - per mile per month			UNCSX	1L5ND	14.44									
	STS-1 Local Loop in combination - Facility Termination per month			UNCSX	UDLS1	564.18									
	Interoffice Transport - Dedicated - STS-1 combination - per mile per month			UNCSX	1L5XX	4.45									
	Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	1214.40									
ADDITIONAL NETWORK ELEMENTS															
When used as a part of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.															
When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.															
Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)															
Optional Features & Functions:															
	Clear Channel Capability Extended Frame Option - per DS1	I		U1TD1, ULDD1, UNC1X	CCOEF		0.00	0.00	0.00	0.00					
	Clear Channel Capability Super Frame Option - per DS1	I		U1TD1, ULDD1, UNC1X	CCOSF		0.00	0.00	0.00	0.00					
	Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	I		ULDD1, U1TD1, UNC1X, USL	NRCCC		184.92	23.82	2.07	0.80					
	C-bit Parity Option - Subsequent Activity - per DS3	i		U1TD3, ULDD3, UE3, UNC3X	NRCC3		219.09	7.67	0.773	0.00					
MULTIPLEXERS															
	DS1 to DS0 Channel System per month			UNC1X	MQ1	168.79									
	OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for a Local Loop			UDL	1D1DD	2.42									
	OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUD	1D1DD	2.42									
	2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel System - per month for a Local Loop			UDN	UC1CA	4.21									
	2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUB	UC1CA	4.21									
	Voice Grade COCI - DS1 to DS0 Channel System - per month used for a Local Loop			UEA	1D1VG	1.59									
	Voice Grade COCI - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUC	1D1VG	1.59									
	DS3 to DS1 Channel System per month			UNC3X	MQ3	242.87									
	STS-1 to DS1 Channel System per month			UNCSX	MQ3	242.87									
	DS1 COCI used with Loop per month			USL	UC1D1	15.82									
	DS1 COCI (used for connection to a channelized DS1 Local Channel in the same SWC as collocation) per month			U1TUA	UC1D1	15.82									
	DS1 COCI used with Interoffice Channel per month			U1TD1	UC1D1	15.82									
	DS3 Interface Unit (DS1 COCI) used with Local Channel per month			ULDD1	UC1D1	15.82									



LOCAL INTERCONNECTION - Florida											Attachment: 3 Exh. A				
CATEGORY	RATE ELEMENTS	Interl m	Zone	BCS	USOC	RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates(\$)				
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN
SIGNALING (CCS7)															
	CCS7 Signaling Termination, Per STP Port			UDB	PT8SX	135.05									
	CCS7 Signaling Usage, Per TCAP Message					0.0000607									
	CCS7 Signaling Connection, Per link (A link)			UDB	TPP6A	17.93	43.57	43.57	18.31	18.31					
	CCS7 Signaling Connection, Per link (B link) (also known as D link)			UDB	TPP6B	17.93	43.57	43.57	18.31	18.31					
	CCS7 Signaling Connection, Switched access service, interface groups, transmission paths 6 DS1 level path with bit stream signaling			UDB	TPP6X	17.93	43.57	43.57	18.31	18.31					
	CCS7 Signaling Connection-A link, per month			UDB	TPP9A	17.93	43.57	43.57	18.31	18.31					
	CCS7 Signaling Connection-B link(also known as D link) per month			UDB	TPP9B	17.93	43.57	43.57	18.31	18.31					
	CCS7 Signaling Connection, Switched access service, interface groups, transmission paths 9 DS3 level path with bit stream signaling			UDB	TPP9X	17.93	43.57	43.57	18.31	18.31					
	CCS7 Signaling Usage, Per ISUP Message					0.0000152									
	CCS7 Signaling Usage Surrogate, per link per LATA			UDB	STU56	694.32									
	CCS7 Signaling Point Code, per Originating Point Code Establishment or Change, per STP affected			UDB	CCAPO		46.03	46.03	46.03	46.03					